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Catalogue 57-204 Annual

1988 actual
1989-1998 forecast

Electric power statistics

Volume I

Catalogue 57-204 Annuel

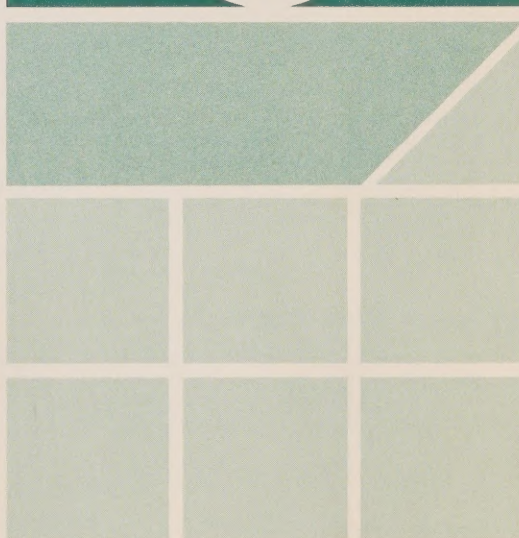
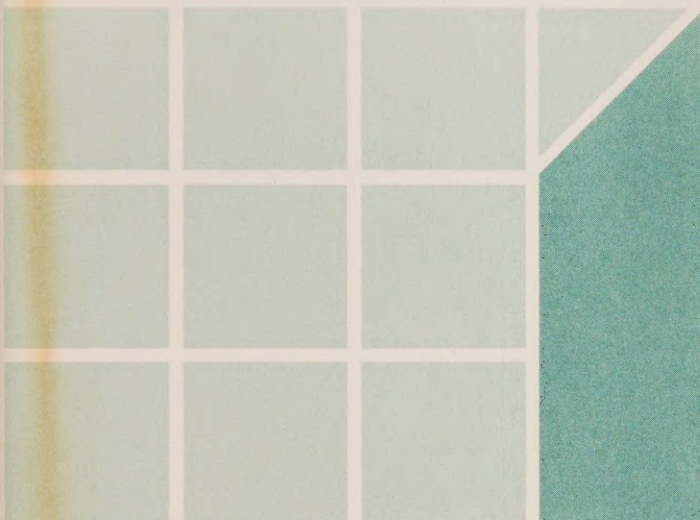
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Statistique de l'énergie électrique

Volume I



29



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**1988 actual
1989-1998 forecast**

Electric power statistics

Volume I
Annual electric power
survey of capability
and load

**Données réelles pour 1988
Prévision pour 1989-1998**

Statistique de l'énergie électrique

Volume I
Enquête annuelle sur la
puissance maximale et
sur la charge des réseaux

Published under the authority of the Minister
of Regional Industrial Expansion and the
Minister of State for Science and Technology

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| | | |
|----------------------|-------------|------------------|
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| GW.h (gigawatt hour) | = " " | $\times 10^9$ |
| MW.h (megawatt hour) | = " " | $\times 10^6$ |
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- r nombres rectifiés.
- x confidentiel en vertu des dispositions de la Loi sur la statistique relatives au secret.

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| | | |
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INTRODUCTION

This report presents the results of the 35th Annual Electric Power Survey of Capability and Load.

The survey is carried out in co-operation with the Canadian Electrical Association. Area representatives of the Association meet annually with Statistics Canada to resolve reporting problems and to perform a final edit before publication. The assistance received from the Canadian Electrical Association and its members is gratefully acknowledged.

Data Quality and Methodology

All respondents who supply statistics for the annual Electric Power Statistics Vol. II (catalogue 57-202) are covered by this report. There is a direct comparison and link in that the energy figures are common. Any differences are due to revisions.

Major utility and industrial generation of electricity are surveyed directly. These respondents have approximately 97% of total generating capability and produce 96% of all electricity in Canada. In addition, they account for 100% of imports, exports and interprovincial movements.

For the remaining small producers, the only data applicable are "net generating capability (estimated at 90% of name-plate capacity, such capacity obtained from another annual survey), peak met (estimated at 67% of net generating capability) and net generation (actual data from quarterly survey). The forecast years are straight-line projections except where additional information is provided by the Canadian Electrical Association.

The forecasts provided by the major respondents are based on the best information available as of April 1st.

INTRODUCTION

On trouvera dans la présente publication les résultats de la 35ième enquête annuelle sur la puissance maximale et sur la charge des réseaux.

L'enquête est menée conjointement avec l'Association Canadienne de l'Électricité. Les représentants régionaux de l'Association rencontrent annuellement Statistique Canada, afin de résoudre les problèmes de déclaration et effectuer une dernière révision avant la publication. La collaboration qui nous est fournie par l'Association Canadienne de l'Électricité et par ses membres est très appréciée.

Méthodologie et qualité des données

Tout les répondants qui fournissent des statistiques à la publication statistique de l'énergie électrique Vol. II (catalogue 57-202) sont englobés dans cette publication. Il y a une comparaison directe et un raccordement en ce sens que les chiffres relatifs à l'énergie sont les mêmes. Toute différence serait due à des révisions.

Les grandes centrales électriques et les établissements industriels produisant de l'électricité sont enquêtés directement. Ces répondants représentent approximativement 97% du total de la puissance maximale possible de production et produisent 96% de la production électrique du Canada. En plus, ils représentent 100% des importations, des exportations et des mouvements interprovinciaux.

Pour les petits producteurs restant, les seules données applicables sont "la puissance maximale possible de production nette" (estimé à 90% de la puissance de production indiquée sur la plaque signalétique; cette puissance étant obtenue d'une autre enquête annuelle), l'appel maximal satisfait (estimé à 67% de la puissance maximale possible de production nette) et la production nette (les données venant d'une enquête trimestrielle). Les prévisions pour les années futures sont des projections en ligne droite, excepté là où des informations additionnelles sont obtenues par l'Association Canadienne de l'Électricité.

Les prévisions obtenues par les grandes centrales sont basées sur la meilleure information disponible au 1er avril.

1988 Capability and Load Survey

Review of Survey Results

Total net generating capability in 1988 increased 2.0% (1 900 MW) to 96 627 MW compared with an increase of 3.5% the previous year.

The forecast years, 1988-1998, indicate an increase of 20 272 MW in total net generating capability which represents a compound growth of 1.92% compared with the 1978-1988 rate of 3.12%. The rates of growth for the major components are as follows:

| | Compound growth rate – Taux de croissance composé | |
|---------------------|---|-----------|
| | 1978-1988 | 1988-1998 |
| | per cent – pourcentage | |
| Hydro | 3.2 | 1.7 |
| Steam - Vapeur | 1.1 | 1.6 |
| Nuclear - Nucléaire | 10.1 | 2.7 |

Indicated internal firm peak within Canada increased 1.6% in 1988. The compound growth is forecast at 3.07% for the period 1988- 1998. The 1988 reserve amounted to 23.3% of the indicated within Canada firm peak and is predicted to be 17.2% in 1998.

Firm energy available within Canada increased 6.9% from 423 255 GW.h in 1987 to 452 471 GW.h in 1988. The compound growth rate was 3.8% in the previous 10-year period. It should be noted that the energy data reported are not affected by the peak load capability and therefore these data may be considered a better measure of the growth of the electric power industry.

Notes

Canada – Since the movements of power over a province's borders are measured at the time of the province's peak (see Concepts and Definition), receipts and deliveries do not balance. For this reason, Canada level data omit both interprovincial movements of power and the losses associated with these movements. As a consequence, although Canada data balance in an arithmetic sense, lines 13, 14, 15, 21, 22 and 24 are not the sum of provincial figures.

Enquête sur la puissance maximale et sur la charge des réseaux pour 1988

Revue des résultats de l'enquête

En 1988, la puissance maximale possible de production nette a augmenté de 2.0% (1 900 MW) pour totaliser 96 627 MW, comparativement à une augmentation de 3.5% l'année précédente.

Les prévisions pour les années 1988-1998 représentent un accroissement de 20 272 MW de la puissance maximale possible de production nette, soit un taux de croissance composé de 1.92% contre 3.12% pour les années 1978-1988. Voici les taux de croissance pour les principales composantes:

L'appel maximal garanti indiqué au Canada a augmenté de 1.6% en 1988. On prévoit un taux de croissance composé de 3.07% pour la période 1988-1998. La réserve pour 1988 se chiffrait à 23.3% de l'appel maximal garanti indiqué souscrit au Canada et est prévu à 17.2% en 1998.

L'énergie disponible souscrite au Canada a augmenté de 423 255 GW.h en 1987 à 452 471 GW.h en 1988 soit de 6.9%. Le taux d'accroissement composé s'est établi à 3.8% au cours des 10 dernières années. On remarquera que l'appel maximal ne change rien aux données déclarées sur l'énergie et, par conséquent, ces données peuvent être considérées comme une image plus fiable de la croissance observée dans l'industrie de l'énergie électrique.

Notes

Canada – Puisque les mouvements d'énergie hors des limites territoriales d'une province est mesuré lors de l'appel maximal de puissance (voir concepts et définitions), les réceptions et les livraisons ne balancent pas. Pour cette raison, les données au niveau du Canada ne comprennent pas les mouvements inter-provinciaux. Par conséquent, même si les données au niveau du Canada balance au point de vue arithmétique, les lignes 13, 14, 15, 21, 22 et 24 ne sont pas la somme des données provinciales.

Newfoundland – The data shown imply that there will be a transmission link between Labrador and the Island in place by the later years of the forecast period.

Starting in 1988, Alberta's utilities began producing two forecasts based on high and low scenarios. This publication shows an average of the two. The differences between the averages shown and the high and low forecasts made by the province's utilities have been expressed as percentages in the table below. Capability forecasts are reflected in appendix 'A'.

Terre-Neuve – Les données publiées impliquent qu'il y aura une ligne de transmission entre le Labrador et l'Île en place vers la fin de la période de prévision.

Commençant en 1988, les centrales de l'Alberta ont produits deux scénarios de prévisions basés sur les hauts et les bas. Cette publication montre une moyenne des deux. La différence entre les moyennes présentée et les hauts et les bas des prévisions faites par les centrales de la province, a été exprimée en pourcentage dans le tableau ci-dessous. Les prévisions de la puissance maximale possible se retrouvent à l'appendice 'A'.

| | % + or ou- |
|---|---------------|
| Indicated internal firm peak – Appel maximal interne indiqué | |
| 1989-90 | 2.1 |
| 1990-91 | 5.5 |
| 1991-92 | 7.4 |
| 1992-93 | 8.7 |
| 1993-94 | 10.3 |
| 1998-99 | 21.6 |
| Net firm energy available – Énergie garantie disponible | |
| 1989 | .8 |
| 1990 | 4.3 |
| 1991 | 6.6 |
| 1992 | 8.6 |
| 1993 | 10.8 |
| 1998 | 22.4 |

Concepts and Definitions

Prior to 1980, respondents reported capability and load data relating to their calendar year peak. Since 1980 all respondents have reported for the day of the peak for the largest utility in the province. In 1987 calendar year peak was replaced by winter peak (Nov.-Feb.).

The change was made in an effort to eliminate exaggerated changes in peak which resulted solely from the vagaries of weather i.e. very cold in November-December as opposed to January-February. In addition, as most forecasts are made on the assumption of a winter peak, current and forecast data will now be collected on the same basis.

All data for energy remain on a calendar year basis.

Concepts et définitions

Avant 1980, chaque répondant rapportait la puissance maximale et la charge des réseaux selon leur propre journée d'appel maximal, et ce à l'intérieur de l'année du calendrier. Depuis 1980, cette journée est déterminée par l'appel maximal de la plus imposante centrale de la province. En 1987 la puissance maximale d'après l'année du calendrier fut remplacée par la puissance maximale de l'hiver (Nov.-Fév.).

Le changement eu lieu par soucis d'éliminer les fluctuations exagérées dans l'appel maximal résultant uniquement des fantaisies de la nature c.-à-d. très froid en novembre et décembre au lieu de janvier et février. En plus, comme toutes les prévisions sont faites présumant un appel maximal l'hiver, les données présentes et futures seront dorénavant sur la même base.

Toutes les données pour l'énergie, demeurent sur la base de l'année du calendrier.

The days for the winter 1988-1989 were as follows:

| | |
|-------------------------|-------------|
| Newfoundland – Labrador | December 21 |
| - Island | December 30 |
| Prince Edward Island | December 12 |
| Nova Scotia | December 12 |
| New Brunswick | February 17 |
| Quebec | January 4 |
| Ontario | January 4 |
| Manitoba | February 3 |
| Saskatchewan | February 1 |
| Alberta | January 9 |
| British Columbia | February 2 |
| Yukon | February 1 |
| Northwest Territories | January 30 |

Other generating capability and firm power peak load concepts are unchanged from previous reports. Generating capability measures the expected power of all available generating facilities of the province (or nation) at the time of one hour firm peak load for each province. This may differ from the generating capacity as measured by the name plate rating.

The variations between generating capability and generating capacity may be caused by high water in reservoirs resulting in a higher water head and greater generation than the name plate capacity, the impossibility of placing all pieces of equipment on the line at the same time, low water, ice, or some equipment being considered unreliable, thereby resulting in capability below capacity.

The published peak for Canada is non-coincident (the arithmetic-sum of the provincial peaks regardless of time of occurrence) and must be equal to, or greater than the coincident peak load.

Receipts and deliveries of firm power used in calculating net capability are the interprovincial and international transfers of power under firm contracts, or the best estimate of firm obligations possible in the absence of contracts. The actual receipts and deliveries of firm and non-firm power are taken into account in the calculation of the firm power peak load for the current year.

Peak loads are the total demands within a province after all interchanges have been taken into account to remove any duplication. The peak loads include all power consumed by ultimate customers, line losses and manufacturing plants own consumption, but do not include generating station service which is deducted before arriving at generating capability.

Les jours choisis pour l'hiver 1988-1989 sont:

| | |
|---------------------------|-------------|
| Terre-Neuve – Labrador | 21 décembre |
| - Ile | 30 décembre |
| Ile-du-Prince-Édouard | 12 décembre |
| Nouvelle-Écosse | 12 décembre |
| Nouveau-Brunswick | 17 février |
| Québec | 4 janvier |
| Ontario | 4 janvier |
| Manitoba | 3 février |
| Saskatchewan | 1 février |
| Alberta | 9 janvier |
| Colombie-Britannique | 2 février |
| Yukon | 1 février |
| Territoires du Nord-Ouest | 30 janvier |

Les autres notions de puissance maximale possible de production et d'appel maximal de puissance souscrite sont les mêmes que dans les rapports antérieurs. La puissance maximale possible de production indique le maximum de puissance réalisable par les centrales électriques dans chaque province (ou dans le pays) durant l'heure de l'appel maximal annuel de puissance pour chaque province. Elle ne correspond pas nécessairement à la puissance installée des centrales.

Les écarts entre la puissance maximale possible de production et la puissance installée peuvent résulter du niveau d'eau dans les réservoirs qui, par une hauteur de chute plus ou moins élevée, porterait la puissance de production au-dessus ou au-dessous de la puissance indiquée sur les plaques signalétiques. Aussi, l'impossibilité d'utiliser tout le matériel simultanément, formation de glace, ou pièce douteuse d'équipement, occasionnent une possibilité de production inférieure à la puissance installée.

L'appel maximal de puissance publié au niveau du Canada (i.e., la somme arithmétique des pointes provinciales sans égard à la journée d'observation) doit égaliser ou être supérieur à l'appel maximal.

Les réceptions et les livraisons de puissance souscrite, qui ont servi à établir la puissance maximale possible nette, représentent les échanges inter-provinciaux et internationaux de puissance faits en vertu de contrats formels ou, en l'absence de contrats, la meilleure estimation possible des engagements formels. On tient compte des réceptions et des livraisons réelles de puissance souscrite et de puissance non souscrite dans le calcul des appels maximaux de puissance souscrite pour l'année en cours.

L'appel maximal de puissance dans chaque province correspond à la puissance globale fournie dans la province, compte tenu des échanges de puissance de façon à éviter toute duplication. Il comprend la puissance fournie aux abonnés ultimes de l'entreprise productrice, celle utilisée par les propres installations de cette dernière, de même que les pertes de transmission, mais exclut la puissance employée pour les besoins internes de la centrale génératrice (qui est soustraite avant le calcul de la puissance maximale possible de production de la centrale).

Firm load not met measures the commitments that a system could not or would not meet at the time of its peak load.

Losses - External Deliveries represent the amount of power and energy required to meet out of province commitments. Exports and interprovincial deliveries are measured at the border but, in some cases, power and energy are used for delivery to the border. These are subtracted as they do not represent internal use and, therefore, distort provincial growth rates.

The reserve of a province is the reserve after all obligations have been taken into account whether or not these obligations have been met. It is a measure of the industry's ability to satisfy demands of a province and meet contingencies. Since not all systems are fully interconnected, the reserves of power shown cannot always be fully utilized. However, with the development of interconnections, an increased sharing of capability is possible, particularly when provincial peaks occur at different times. To this extent the reserves reported in this publication may be understated.

It should be further noted that Firm Load Curtailable represents power which the supplying utility intends to furnish to customers contracted under firm load curtailable agreements, except under the most extra-ordinary conditions. Thus, this curtailable power could be considered part of the utility's reserve when such extreme conditions apply.

L'appel maximal souscrit non satisfait mesures d'engagement qu'un réseau n'a pu ou n'a pas voulu satisfaire au moment de son appel maximal de puissance.

Pertes - Les livraisons hors province représentent le montant de puissance et d'énergie requis pour satisfaire les engagements hors province. Les exportations et les livraisons interprovinciales sont mesurées à la frontière, mais dans certains cas, la puissance et l'énergie sont utilisées pour la livraison à la frontière. Ceux-ci sont soustraits, car ils ne représentent pas l'utilisation interne et, par conséquent, déforment le taux de croissance provincial.

La réserve d'une province est l'excédent disponible de puissance lorsque tous les engagements ont été comptabilisés, qu'ils aient été satisfaits ou non. Elle indique dans quelle mesure les réseaux peuvent faire face aux demandes de la province ainsi qu'aux imprévus. Comme les réseaux ne sont pas tous complètement interconnectés, les réserves de puissance ne peuvent pas toujours être entièrement utilisées. Cependant, avec le développement des interconnexions, une augmentation du partage de la puissance maximale est possible, particulièrement quand l'appel maximale de puissance des provinces arrive à des temps différents. Alors, les réserves rapportées dans cette publication peuvent être sous-évaluées.

Il convient en plus de souligner que l'appel maximal garanti réductible, représente la puissance que la centrale qui approvisionne compte fournir aux clients qui possèdent un contrat d'entente d'appel maximal garanti réductible, excepté sous des conditions extraordinaires. Alors, ce pouvoir réductible pourrait être considéré comme faisant partie de la réserve de la centrale, quand ces conditions extrêmes s'appliquent.

STATISTICAL TABLES

TABLEAUX STATISTIQUES

TABLE 1. Capability, Peak Load and Energy Requirements - Canada

| No. | Actual - Réel | | Forecast - Prévisions | | | | |
|--|---------------|---------|-----------------------|---------|---------|---------|---------|
| | | | Winter - Hiver | | | | |
| | 1978 | 1986 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 |
| CAPABILITY | | | | | | | |
| | MW | | | | | | |
| Net generating capability: | | | | | | | |
| 1 Hydro | 41,856 | 56,953 | 57,005 | 57,485 | 57,977 | 58,126 | 59,465 |
| 2 Steam | 22,310 | 23,430 | 23,989 | 24,710 | 25,723 | 26,111 | 26,656 |
| 3 Nuclear | 4,504 | 8,596 | 11,329 | 11,889 | 12,379 | 13,260 | 14,158 |
| 4 Internal combustion | 440 | 489 | 466 | 476 | 502 | 503 | 514 |
| 5 Combustion turbine | 1,974 | 1,993 | 1,938 | 2,067 | 2,033 | 2,215 | 2,265 |
| 6 Total | 71,084 | 91,461 | 94,727 | 96,627 | 98,614 | 100,215 | 103,058 |
| Contracts for receipts of firm power: | | | | | | | |
| 7 United States | 26 | 402 | 402 | 752 | 451 | 451 | 452 |
| 8 Other provinces | --- | --- | --- | --- | --- | --- | --- |
| 9 Total receipts | 26 | 402 | 402 | 752 | 451 | 451 | 452 |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 United States | 396 | 1,026 | 844 | 872 | 852 | 927 | 807 |
| 11 Other provinces | --- | --- | --- | --- | --- | --- | --- |
| 12 Total deliveries | 396 | 1,026 | 844 | 872 | 852 | 927 | 807 |
| 13 TOTAL NET CAPABILITY(6+9-12) | 70,714 | 90,837 | 94,285 | 96,507 | 98,213 | 99,739 | 102,703 |
| 14 Contractual losses - interprovincial deliveries | --- | --- | --- | --- | --- | --- | --- |
| 15 " " - exports | 3 | 33 | 33 | 31 | 30 | 35 | 33 |
| 16 INDICATED INTERNAL CAPABILITY(13-14-15) | 70,711 | 90,804 | 94,252 | 96,476 | 98,183 | 99,704 | 102,670 |
| PEAK LOAD | | | | | | | |
| 17 Net power generation | | 75,904 | 79,881 | 81,414 | | | |
| 18 Receipts from the United States | | 304 | 119 | 448 | | | |
| 19 Receipts from other provinces | | 5,769 | 5,990 | 4,528 | | | |
| 20 Deliveries to the United States | | 2,732 | 1,716 | 2,030 | | | |
| 21 Deliveries to other provinces | | 6,459 | 5,982 | 5,349 | | | |
| 22 Peak met | 54,106 | 72,786 | 78,112 | 79,011 | | | |
| 23 Non firm load | | 2,370 | 1,052 | 1,470 | | | |
| 24 Firm peak met(22-23) | 54,106 | 70,416 | 77,060 | 77,541 | | | |
| 25 Firm load not met | | | | 731 | | | |
| 26 Indicated firm peak(24+25) | 54,106 | 70,416 | 77,060 | 78,272 | | | |
| 27 Losses - interprovincial deliveries | --- | --- | --- | --- | | | |
| 28 " " - exports | | 137 | 107 | 63 | | | |
| 29 INDICATED INTERNAL FIRM PEAK(26-27-28) | 54,106 | 70,279 | 76,953 | 78,209 | 81,251 | 83,291 | 85,327 |
| 30 RESERVE (16 - 29) | 16,605 | 20,525 | 17,299 | 18,267 | 16,953 | 16,389 | 17,292 |
| 31 Firm load curtailable | | | | 1,978 | 2,006 | 2,003 | 1,901 |
| | 1978 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
| ENERGY | | | | | | | |
| | GW.h | | | | | | |
| Net generation | | | | | | | |
| 32 Hydro | 233,976 | 308,569 | 314,060 | 304,511 | | | |
| 33 Steam | 69,672 | 77,750 | 92,710 | 103,836 | | | |
| 34 Nuclear | 29,436 | 67,232 | 72,883 | 78,176 | | | |
| 35 Internal combustion | 798 | 880 | 840 | 863 | | | |
| 36 Combustion turbine | 1,683 | 2,743 | 3,150 | 3,267 | | | |
| 37 Total | 335,565 | 457,174 | 483,643 | 490,653 | | | |
| Receipts of energy: | | | | | | | |
| 38 United States | 2,099 | 4,957 | 3,471 | 6,212 | 422 | 487 | 486 |
| 39 Other provinces | 53,659 | 50,468 | 48,464 | 41,562 | 29,762 | 35,997 | 36,507 |
| 40 Total receipts | 55,838 | 55,425 | 51,935 | 47,774 | 4,184 | 4,384 | 4,293 |
| Deliveries of energy: | | | | | | | |
| 41 Firm: United States | 3,938 | 9,854 | 8,793 | 8,330 | 11,556 | 10,886 | 13,357 |
| 42 " " Other provinces | 41,987 | 33,842 | 33,501 | 34,153 | 29,761 | 35,986 | 36,507 |
| 43 Non firm: United States | 17,821 | 29,080 | 38,632 | 25,726 | | | |
| 44 " " Other provinces | 11,671 | 16,624 | 14,963 | 7,408 | | | |
| 45 Total deliveries | 75,417 | 89,400 | 95,889 | 75,617 | | | |
| 46 TOTAL AVAILABLE(37 + 40 - 45) | 315,986 | 423,199 | 439,689 | 462,810 | | | |
| 47 Internal non-firm deliveries | 4,071 | 14,880 | 14,329 | 9,096 | | | |
| 48 Losses - interprovincial deliveries | --- | --- | --- | --- | | | |
| 49 " " - exports | 549 | 1,352 | 2,105 | 1,243 | | | |
| 50 NET FIRM ENERGY AVAILABLE | 311,366 | 406,367 | 423,255 | 452,471 | 466,372 | 480,617 | 493,008 |

TABLEAU 1. Puissance maximale possible, appel maximal et besoins d'énergie - Canada

| Forecast - Prévisions | | | Percentage change - Compounded | | | No. |
|---|---------|---------|------------------------------------|--------------------|--------------------|-----|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | |
| 1992-93 | 1993-94 | 1998-99 | 1978 1988-89 | 1988-89 1993-94 | 1988-89 1998-99 | |
| MW | | | | | | |
| PUISSANCE MAXIMALE POSSIBLE | | | | | | |
| Puissance maximale possible de production nette: | | | | | | |
| 61,143 | 61,232 | 68,340 | | | | 1 |
| 26,875 | 27,445 | 28,980 | | | | 2 |
| 15,554 | 15,554 | 15,554 | | | | 3 |
| 517 | 514 | 527 | | | | 4 |
| 2,414 | 2,886 | 3,498 | | | | 5 |
| 106,503 | 107,181 | 116,899 | 3.12 | 2.09 | 1.92 | 6 |
| Contrats de réceptions de puissance garantie: | | | | | | |
| 402 | 102 | 303 | | | | 7 |
| ... | ... | ... | | | | 8 |
| 402 | 102 | 303 | | | | 9 |
| Contrats de livraisons de puissance garantie: | | | | | | |
| 1,260 | 1,761 | 2,842 | | | | 10 |
| ... | ... | ... | | | | 11 |
| 1,260 | 1,761 | 2,842 | | | | 12 |
| 105,645 | 105,522 | 114,360 | 3.15 | 1.79 | 1.70 | 13 |
| TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 - 12) | | | | | | |
| ... | ... | ... | | | | 14 |
| 71 | 121 | 199 | | | | 15 |
| 105,574 | 105,401 | 114,161 | 3.15 | 1.78 | 1.69 | 16 |
| PUISSANCE MAXIMALE INTÉRIEURE INDIQUÉE(13-14-15) | | | | | | |
| APPEL MAXIMAL | | | | | | |
| Production de puissance nette | | | | | | 17 |
| Réceptions des États Unis | | | | | | 18 |
| Réceptions des autres provinces | | | | | | 19 |
| Livraisons aux États Unis | | | | | | 20 |
| Livraisons à d'autres provinces | | | | | | 21 |
| L'appel maximal satisfait | | | | | | 22 |
| Charge non garantie | | | | | | 23 |
| Appel maximal garanti satisfait(22-23) | | | | | | 24 |
| Appel maximal garanti non satisfait | | | | | | 25 |
| Appel maximal garanti indiqué(24 + 25) | | | | | | 26 |
| Pertes - livraisons inter province | | | | | | 27 |
| " - exportations | | | | | | 28 |
| 87,411 | 88,985 | 97,013 | 3.75 | 2.60 | 2.17 | 29 |
| APPEL MAXIMAL INTERNE INDIQUÉ (26-27-28) | | | | | | |
| 18,079 | 16,299 | 16,600 | | | | 30 |
| RÉSERVE (16 - 29) | | | | | | |
| 1,995 | 2,349 | 2,845 | | | | 31 |
| Appel maximal garanti réductible | | | | | | |
| 1992 | 1993 | 1998 | 1978 1988 | 1988 1993 | 1988 1998 | |
| GW. h | | | | | | |
| ÉNERGIE | | | | | | |
| Production nette: | | | | | | |
| | | | | | | 32 |
| | | | | | | 33 |
| | | | | | | 34 |
| | | | | | | 35 |
| | | | | | | 36 |
| | | | | | | 37 |
| Réceptions d'énergie: | | | | | | |
| 476 | 392 | 271 | | | | 38 |
| 36,328 | 35,818 | 35,835 | | | | 39 |
| 4,204 | 3,310 | 3,906 | | | | 40 |
| Livraisons d'énergie: | | | | | | |
| | | | | | | 41 |
| | | | | | | 42 |
| | | | | | | 43 |
| | | | | | | 44 |
| 14,360 | 16,428 | 25,665 | | | | 45 |
| 36,328 | 35,818 | 35,835 | | | | 46 |
| TOTAL DISPONIBLE(37 + 40 - 45) | | | | | | |
| | | | | | | 47 |
| | | | | | | 48 |
| | | | | | | 49 |
| 504,996 | 520,429 | 571,851 | 3.81 | 2.83 | 2.36 | 50 |
| ÉNERGIE GARANTIE DISPONIBLE | | | | | | |

TABLE 1. Capability, Peak Load and Energy Requirements - Newfoundland (Island)

| No. | Actual - Réel | | | | Forecast - Prévisions | | | |
|---|---|-------|---------|---------|-----------------------|---------|---------|------|
| | Winter - Hiver | | | | | | | |
| | 1978 | 1986 | 1987-88 | 1988-89 | 1988-90 | 1990-91 | 1991-92 | |
| MW | | | | | | | | |
| CAPABILITY | | | | | | | | |
| Net generating capability: | | | | | | | | |
| 1 | Hydro | 1,135 | 1,138 | 1,141 | 1,149 | 1,149 | 1,149 | |
| 2 | Steam | 465 | 470 | 493 | 517 | 517 | 526 | |
| 3 | Nuclear | | | | | | | |
| 4 | Internal combustion | 52 | 53 | 47 | 47 | 47 | 47 | |
| 5 | Combustion turbine | 158 | 158 | 158 | 158 | 158 | 158 | |
| 6 | Total | 1,810 | 1,819 | 1,839 | 1,871 | 1,871 | 1,880 | |
| Contracts for receipts of firm power: | | | | | | | | |
| 7 | United States | | | | | | | |
| 8 | Other provinces | | | | | | | |
| 9 | Total receipts | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | | | | | | | |
| 11 | Other provinces | | | | | | | |
| 12 | Total deliveries | | | | | | | |
| 13 | TOTAL NET CAPABILITY(6+9-12) | 1,810 | 1,819 | 1,839 | 1,871 | 1,871 | 1,880 | |
| 14 | Contractual losses - interprovincial deliveries | | | | | | | |
| 15 | " - exports | | | | | | | |
| 16 | INDICATED INTERNAL CAPABILITY(13-14-15) | 1,810 | 1,819 | 1,839 | 1,871 | 1,871 | 1,880 | |
| PEAK LOAD | | | | | | | | |
| 17 | Net power generation | 1,287 | 1,308 | 1,454 | | | | |
| 18 | Receipts from the United States | | | | | | | |
| 19 | Receipts from other provinces | | | | | | | |
| 20 | Deliveries to the United States | | | | | | | |
| 21 | Deliveries to other provinces | | | | | | | |
| 22 | Peak met | 1,287 | 1,308 | 1,454 | | | | |
| 23 | Non firm load | | | | | | | |
| 24 | Firm peak met(22-23) | 1,287 | 1,308 | 1,454 | | | | |
| 25 | Firm load not met | | | | | | | |
| 26 | Indicated firm peak(24+25) | 1,287 | 1,308 | 1,454 | | | | |
| 27 | Losses - interprovincial deliveries | | | | | | | |
| 28 | " - exports | | | | | | | |
| 29 | INDICATED INTERNAL FIRM PEAK(26-27-28) | 1,287 | 1,308 | 1,454 | 1,428 | 1,470 | 1,546 | |
| 30 | RESERVE (16 - 29) | 523 | 511 | 385 | 443 | 401 | 334 | |
| 31 | Firm load curtailable | | | | | | | |
| | | 1978 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
| ENERGY | | | | | | | | |
| GW.h | | | | | | | | |
| Net generation | | | | | | | | |
| 32 | Hydro | 5,427 | 4,453 | 5,792 | | | | |
| 33 | Steam | 1,277 | 2,266 | 1,420 | | | | |
| 34 | Nuclear | | | | | | | |
| 35 | Internal combustion | 54 | 78 | 74 | | | | |
| 36 | Combustion turbine | | 52 | 4 | | | | |
| 37 | Total | 6,758 | 6,849 | 7,290 | | | | |
| Receipts of energy: | | | | | | | | |
| 38 | United States | | | | | | | |
| 39 | Other provinces | | | | | | | |
| 40 | Total receipts | | | | | | | |
| Deliveries of energy: | | | | | | | | |
| 41 | Firm: United States | | | | | | | |
| 42 | Other provinces | | | | | | | |
| 43 | Non firm: United States | | | | | | | |
| 44 | Other provinces | | | | | | | |
| 45 | Total deliveries | | | | | | | |
| 46 | TOTAL AVAILABLE(37 + 40 - 45) | 6,758 | 6,849 | 7,290 | | | | |
| 47 | Internal non-firm deliveries | | | | | | | |
| 48 | Losses - interprovincial deliveries | | | | | | | |
| 49 | " - exports | | | | | | | |
| 50 | NET FIRM ENERGY AVAILABLE | 6,758 | 6,849 | 7,290 | 7,635 | 7,705 | 8,038 | |

TABLEAU 1. Puissance maximale possible, appel maximal et besoins d'énergie - Terre-Neuve (île)

| Forecast - Prévisions | | | Percentage change - Compounder | | | No. | |
|---|---------|---------|------------------------------------|---------|---------|-----|----|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | | |
| 1992-93 | 1993-94 | 1998-99 | 1978 | 1988-89 | 1988-89 | | |
| | | | 1988-89 | 1993-94 | 1998-99 | | |
| MW | | | | | | | |
| PUISSANCE MAXIMALE POSSIBLE | | | | | | | |
| Puissance maximale possible de production nette: | | | | | | | |
| 1,149 | 1,180 | 1,210 | | | | 1 | |
| 526 | 526 | 526 | | | | 2 | |
| | | | | | | 3 | |
| 47 | 47 | 47 | | | | 4 | |
| 158 | 208 | 208 | | | | 5 | |
| 1,880 | 1,961 | 1,991 | 1.29 | 0.79 | | 6 | |
| Contrats de réceptions de puissance garantie: | | | | | | | |
| | | 845 | | | | 7 | |
| | | 845 | | | | 8 | |
| Contrats de livraisons de puissance garantie: | | | | | | | |
| | | | | | | 10 | |
| | | | | | | 11 | |
| | | | | | | 12 | |
| 1,880 | 1,961 | 2,836 | 1.29 | 4.43 | | 13 | |
| TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 - 12) | | | | | | | |
| Pertes contractuelles - livraisons inter prov. | | | | | | | 14 |
| " - exportations | | | | | | | 15 |
| 1,880 | 1,961 | 2,836 | 1.29 | 4.43 | | 16 | |
| PUISSANCE MAXIMALE INTÉRIEURE INDIQUÉE(13-14-15) | | | | | | | |
| APPEL MAXIMAL | | | | | | | |
| Production de puissance nette | | | | | | | 17 |
| Réceptions des États Unis | | | | | | | 18 |
| Réceptions des autres provinces | | | | | | | 19 |
| Livraisons aux États Unis | | | | | | | 20 |
| Livraisons à d'autres provinces | | | | | | | 21 |
| L'appel maximal satisfait | | | | | | | 22 |
| Charge non garantie | | | | | | | 23 |
| Appel maximal garanti satisfait(22-23) | | | | | | | 24 |
| Appel maximal garanti non satisfait | | | | | | | 25 |
| Appel maximal garanti indiqué(24 + 25) | | | | | | | 26 |
| Pertes - livraisons inter province | | | | | | | 27 |
| " - exportations | | | | | | | 28 |
| 1,600 | 1,642 | 1,842 | 2.46 | 2.39 | | 29 | |
| APPEL MAXIMAL INTERNE INDIQUÉ (26-27-28) | | | | | | | |
| 280 | 319 | 994 | | | | 30 | |
| RÉSERVE (16 - 29) | | | | | | | |
| Appel maximal garanti réductible | | | | | | | 31 |
| 1992 | 1993 | 1998 | 1978 | 1988 | 1988 | | |
| | | | 1988 | 1993 | 1998 | | |
| GW. h | | | | | | | |
| ÉNERGIE | | | | | | | |
| Production nette: | | | | | | | |
| Hydro | | | | | | | 32 |
| Vapeur | | | | | | | 33 |
| Nucléaire | | | | | | | 34 |
| Combustion interne | | | | | | | 35 |
| Turbine à combustion | | | | | | | 36 |
| Total | | | | | | | 37 |
| Réceptions d'énergie: | | | | | | | |
| États-Unis | | | | | | | 38 |
| Autres provinces | | | | | | | 39 |
| Réceptions totales | | | | | | | 40 |
| Livraisons d'énergie: | | | | | | | |
| Garantie: États-Unis | | | | | | | 41 |
| Autres provinces | | | | | | | 42 |
| Non garantie: États-Unis | | | | | | | 43 |
| Autres provinces | | | | | | | 44 |
| Livraisons totales | | | | | | | 45 |
| TOTAL DISPONIBLE(37 + 40 - 45) | | | | | | | 46 |
| Livraisons non garanties intérieures | | | | | | | 47 |
| Pertes - livraisons inter provinces | | | | | | | 48 |
| " - exportations | | | | | | | 49 |
| 8,269 | 8,455 | 9,205 | 3.00 | 2.35 | | 50 | |
| ÉNERGIE GARANTIE DISPONIBLE | | | | | | | |

TABLE 1. Capability, Peak Load and Energy Requirements - Newfoundland (Labrador)

| No. | Actual - Réel | | | | Forecast - Prévisions | | | |
|---|---|-------|---------|---------|-----------------------|---------|---------|--------|
| | Winter - Hiver | | | | | | | |
| | 1978 | 1986 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 | |
| MW | | | | | | | | |
| CAPABILITY | | | | | | | | |
| Net generating capability: | | | | | | | | |
| 1 | Hydro | 5,403 | 5,445 | 5,445 | 5,445 | 5,445 | 5,445 | |
| 2 | Steam | | 7 | 7 | 7 | 7 | 7 | |
| 3 | Nuclear | | | | | | | |
| 4 | Internal combustion | 24 | 27 | 26 | 26 | 26 | 26 | |
| 5 | Combustion turbine | | | | | | | |
| 6 | Total | 5,427 | 5,479 | 5,478 | 5,478 | 5,478 | 5,478 | |
| Contracts for receipts of firm power: | | | | | | | | |
| 7 | United States | | | | | | | |
| 8 | Other provinces | | | | | | | |
| 9 | Total receipts | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | | | | | | | |
| 11 | Other provinces | 4,256 | 4,256 | 4,256 | 4,256 | 4,256 | 4,246 | |
| 12 | Total deliveries | 4,256 | 4,256 | 4,256 | 4,256 | 4,256 | 4,246 | |
| 13 | TOTAL NET CAPABILITY(6+9-12) | 1,171 | 1,223 | 1,222 | 1,222 | 1,222 | 1,232 | |
| 14 | Contractual losses - interprovincial deliveries | | 69 | 69 | 145 | 121 | 121 | |
| 15 | " " - exports | | | | | | | |
| 16 | INDICATED INTERNAL CAPABILITY(13-14-15) | 1,102 | 1,154 | 1,077 | 1,101 | 1,101 | 1,111 | |
| PEAK LOAD | | | | | | | | |
| 17 | Net power generation | 5,069 | 5,734 | 5,598 | | | | |
| 18 | Receipts from the United States | | | | | | | |
| 19 | Receipts from other provinces | | | | | | | |
| 20 | Deliveries to the United States | | | | | | | |
| 21 | Deliveries to other provinces | 4,657 | 5,309 | 5,091 | | | | |
| 22 | Peak met | 412 | 425 | 507 | | | | |
| 23 | Non firm load | | | | | | | |
| 24 | Firm peak met(22-23) | 412 | 425 | 507 | | | | |
| 25 | Firm load not met | | | | | | | |
| 26 | Indicated firm peak(24+25) | 412 | 425 | 507 | | | | |
| 27 | Losses - interprovincial deliveries | 69 | 59 | 145 | | | | |
| 28 | " " - exports | | | | | | | |
| 29 | INDICATED INTERNAL FIRM PEAK(26-27-28) | 343 | 366 | 362 | 377 | 377 | 389 | |
| 30 | RESERVE (16 - 29) | 759 | 788 | 715 | 724 | 724 | 722 | |
| 31 | Firm load curtailable | | | | | | | |
| <hr/> | | | | | | | | |
| | | 1978 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
| <hr/> | | | | | | | | |
| ENERGY | | | | | | | | |
| GW.h | | | | | | | | |
| Net generation | | | | | | | | |
| 32 | Hydro | | 33,728 | 33,357 | 33,933 | | | |
| 33 | Steam | | | 23 | | | | |
| 34 | Nuclear | | | | | | | |
| 35 | Internal combustion | | 34 | 24 | 26 | | | |
| 36 | Combustion turbine | | | | | | | |
| 37 | Total | | 33,762 | 33,404 | 33,959 | | | |
| Receipts of energy: | | | | | | | | |
| 38 | United States | | | | | | | |
| 39 | Other provinces | | | | | | | |
| 40 | Total receipts | | | | | | | |
| Deliveries of energy: | | | | | | | | |
| 41 | Firm: United States | | | | | | | |
| 42 | Other provinces | | 30,696 | 30,392 | 30,727 | 26,000 | 32,100 | 32,700 |
| 43 | Non firm: United States | | | | | | | |
| 44 | Other provinces | | | | | | | |
| 45 | Total deliveries | | 30,696 | 30,392 | 30,727 | | | |
| 46 | TOTAL AVAILABLE(37 + 40 - 45) | | 3,066 | 3,012 | 3,232 | | | |
| 47 | Internal non-firm deliveries | | | | | | | |
| 48 | Losses - interprovincial deliveries | | 610 | 580 | 595 | | | |
| 49 | " " - exports | | | | | | | |
| 50 | NET FIRM ENERGY AVAILABLE | | 2,456 | 2,432 | 2,637 | 2,689 | 2,699 | 2,706 |

TABLEAU 1. Puissance maximale possible, appel maximal et besoins d'énergie - Terre-Neuve (Labrador)

| Forecast - Prévisions | | | Percentage change - Compounded | | | No. |
|-----------------------|---------|---------|------------------------------------|--------------------|--------------------|--|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | |
| 1992-93 | 1993-94 | 1998-99 | 1978 1988-89 | 1988-89 1993-94 | 1988-89 1998-99 | |
| MW | | | | | | |
| | | | | | | PUISSANCE MAXIMALE POSSIBLE |
| 5,445 | 5,445 | 6,365 | | | | Puissance maximale possible de production nette: |
| 7 | 7 | 7 | | | | Hydro 1 |
| | | | | | | Vapeur 2 |
| 26 | 26 | 26 | | | | Nucléaire 3 |
| 25 | 25 | 25 | | | | Combustion interne 4 |
| 5,503 | 5,503 | 6,423 | | 0.08 | 1.60 | Turbine à combustion 5 |
| | | | | | | Total 6 |
| | | | | | | Contrats de réceptions de puissance garantie: |
| | | | | | | États-Unis 7 |
| | | | | | | Autres provinces 8 |
| | | | | | | Réceptions totales 9 |
| | | | | | | Contrats de livraisons de puissance garantie: |
| 4,242 | 4,240 | 5,145 | | | | États-Unis 10 |
| 4,242 | 4,240 | 5,145 | | | | Autres provinces 11 |
| | | | | | | Livraisons totales 12 |
| 1,261 | 1,263 | 1,278 | | 0.65 | 0.44 | TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 - 12) 13 |
| | | | | | | Pertes contractuelles - livraisons inter prov. 14 |
| 121 | 121 | 195 | | | | - exportations 15 |
| 1,140 | 1,142 | 1,083 | | 1.17 | 0.05 | PUISSANCE MAXIMALE INTÉRIEURE INDIQUÉE(13-14-15) 16 |
| | | | | | | APPEL MAXIMAL |
| | | | | | | Production de puissance nette 17 |
| | | | | | | Réceptions des États Unis 18 |
| | | | | | | Réceptions des autres provinces 19 |
| | | | | | | Livraisons aux États Unis 20 |
| | | | | | | Livraisons à d'autres provinces 21 |
| | | | | | | L'appel maximal satisfait 22 |
| | | | | | | Charge non garantie 23 |
| | | | | | | Appel maximal garanti satisfait(22-23) 24 |
| | | | | | | Appel maximal garanti non satisfait 25 |
| | | | | | | Appel maximal garanti indiqué(24 + 25) 26 |
| | | | | | | Pertes - livraisons inter province 27 |
| | | | | | | - exportations 28 |
| 392 | 395 | 411 | | 1.76 | 1.27 | APPEL MAXIMAL INTERNE INDIQUÉ (26-27-28) 29 |
| 748 | 747 | 672 | | | | RÉSERVE (16 - 29) 30 |
| | | | | | | Appel maximal garanti réductible 31 |
| 1992 | 1993 | 1998 | 1978 | 1988 | 1988 | |
| | | | 1988 | 1993 | 1998 | |
| GW.h | | | | | | |
| | | | | | | ÉNERGIE |
| | | | | | | Production nette: |
| | | | | | | Hydro 32 |
| | | | | | | Vapeur 33 |
| | | | | | | Nucléaire 34 |
| | | | | | | Combustion interne 35 |
| | | | | | | Turbine à combustion 36 |
| | | | | | | Total 37 |
| | | | | | | Réceptions d'énergie: |
| | | | | | | États-Unis 38 |
| | | | | | | Autres provinces 39 |
| | | | | | | Réceptions totales 40 |
| | | | | | | Livraisons d'énergie: |
| | | | | | | Garantie: États-Unis 41 |
| | | | | | | Autres provinces 42 |
| | | | | | | Non garantie: États-Unis 43 |
| | | | | | | Autres provinces 44 |
| | | | | | | Livraisons totales 45 |
| | | | | | | TOTAL DISPONIBLE(37 + 40 - 45) 46 |
| | | | | | | Livraisons non garanties intérieures 47 |
| | | | | | | Pertes - livraisons inter provinces 48 |
| | | | | | | - exportations 49 |
| 2,728 | 2,751 | 2,864 | | 0.85 | 0.83 | ÉNERGIE GARANTIE DISPONIBLE 50 |

TABLE 1. Capability, Peak Load and Energy Requirements - Newfoundland (Total)

| No. | Actual - Réel | | | | Forecast - Prévisions | | |
|--|----------------|--------|---------|---------|-----------------------|---------|---------|
| | Winter - Hiver | | | | | | |
| | 1978 | 1986 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 |
| CAPABILITY | | | | | | | |
| | MW | | | | | | |
| Net generating capability: | | | | | | | |
| 1 Hydro | 6,502 | 6,538 | 6,583 | 6,586 | 6,594 | 6,594 | 6,594 |
| 2 Steam | 323 | 465 | 477 | 500 | 524 | 524 | 533 |
| 3 Nuclear | | | | | | | |
| 4 Internal combustion | 20 | 76 | 80 | 73 | 73 | 73 | 73 |
| 5 Combustion turbine | 158 | 158 | 158 | 158 | 158 | 158 | 158 |
| 6 Total | 7,003 | 7,237 | 7,298 | 7,317 | 7,349 | 7,349 | 7,358 |
| Contracts for receipts of firm power: | | | | | | | |
| 7 United States | | | | | | | |
| 8 Other provinces | | | | | | | |
| 9 Total receipts | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 United States | | | | | | | |
| 11 Other provinces | 4,295 | 4,256 | 4,256 | 4,256 | 4,256 | 4,256 | 4,246 |
| 12 Total deliveries | 4,295 | 4,256 | 4,256 | 4,256 | 4,256 | 4,256 | 4,246 |
| 13 TOTAL NET CAPABILITY(6+9-12) | 2,708 | 2,981 | 3,042 | 3,061 | 3,093 | 3,093 | 3,112 |
| 14 Contractual losses - interprovincial deliveries | 70 | 69 | 69 | 145 | 121 | 121 | 121 |
| 15 " " - exports | | | | | | | |
| 16 INDICATED INTERNAL CAPABILITY(13-14-15) | 2,638 | 2,912 | 2,973 | 2,916 | 2,972 | 2,972 | 2,991 |
| PEAK LOAD | | | | | | | |
| 17 Net power generation | | 6,356 | 7,042 | 7,052 | | | |
| 18 Receipts from the United States | | | | | | | |
| 19 Receipts from other provinces | | | | | | | |
| 20 Deliveries to the United States | | | | | | | |
| 21 Deliveries to other provinces | | | | | | | |
| 22 Peak met | 1,462 | 4,657 | 5,309 | 5,091 | | | |
| 23 Non firm load | | 1,699 | 1,733 | 1,961 | | | |
| 24 Firm peak met(22-23) | 1,462 | 1,699 | 1,733 | 1,961 | | | |
| 25 Firm load not met | | | | | | | |
| 26 Indicated firm peak(24+25) | 1,462 | 1,699 | 1,733 | 1,961 | | | |
| 27 Losses - interprovincial deliveries | 70 | 69 | 59 | 145 | | | |
| 28 " " - exports | | | | | | | |
| 29 INDICATED INTERNAL FIRM PEAK(26-27-28) | 1,392 | 1,630 | 1,674 | 1,816 | 1,805 | 1,847 | 1,935 |
| 30 RESERVE (16 - 29) | 1,246 | 1,282 | 1,299 | 1,100 | 1,167 | 1,125 | 1,056 |
| 31 Firm load curtailable | | | | | | | |
| | 1978 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
| ENERGY | | | | | | | |
| | GW.h | | | | | | |
| Net generation | | | | | | | |
| 32 Hydro | 44,045 | 39,155 | 37,810 | 39,725 | | | |
| 33 Steam | 856 | 1,277 | 2,289 | 1,420 | | | |
| 34 Nuclear | | | | | | | |
| 35 Internal combustion | 1 | 88 | 102 | 100 | | | |
| 36 Combustion turbine | 3 | | 52 | 4 | | | |
| 37 Total | 44,905 | 40,520 | 40,253 | 41,249 | | | |
| Receipts of energy: | | | | | | | |
| 38 United States | | | | | | | |
| 39 Other provinces | | | | | | | |
| 40 Total receipts | | | | | | | |
| Deliveries of energy: | | | | | | | |
| 41 Firm: United States | | | | | | | |
| 42 " " Other provinces | 37,003 | 30,696 | 30,392 | 30,727 | 26,000 | 32,100 | 32,700 |
| 43 Non firm: United States | | | | | | | |
| 44 " " Other provinces | 22 | | | | | | |
| 45 Total deliveries | 37,025 | 30,696 | 30,392 | 30,727 | | | |
| 46 TOTAL AVAILABLE(37 + 40 - 45) | 7,880 | 9,824 | 9,861 | 10,522 | | | |
| 47 Internal non-firm deliveries | 85 | | | | | | |
| 48 Losses - interprovincial deliveries | 712 | 610 | 580 | 595 | | | |
| 49 " " - exports | | | | | | | |
| 50 NET FIRM ENERGY AVAILABLE | 7,083 | 9,214 | 9,281 | 9,927 | 10,384 | 10,404 | 10,744 |

TABLEAU 1. Puissance maximale possible, appel maximal et besoins d'énergie - Terre-Neuve (Total)

| Forecast - Prévisions | | | Percentage change - Compounded | | | No. |
|-----------------------|---------|---------|------------------------------------|--------------------|--------------------|--|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | |
| 1992-93 | 1993-94 | 1998-99 | 1978 1988-89 | 1988-89 1993-94 | 1988-89 1998-99 | |
| MW | | | | | | |
| 6,594 | 6,625 | 7,575 | | | | PUISSANCE MAXIMALE POSSIBLE |
| 533 | 533 | 533 | | | | Puissance maximale possible de production nette: |
| | | | | | | Hydro 1 |
| | | | | | | Vapeur 2 |
| 73 | 73 | 73 | | | | Nucléaire 3 |
| 183 | 233 | 233 | | | | Combustion interne 4 |
| 7,383 | 7,464 | 8,414 | 0.43 | 0.40 | 1.40 | Turbine à combustion 5 |
| | | | | | | Total 6 |
| | | | | | | Contrats de réceptions de puissance garantie: |
| | | | | | | États-Unis 7 |
| | | | | | | Autres provinces 8 |
| | | | | | | Réceptions totales 9 |
| | | | | | | Contrats de livraisons de puissance garantie: |
| 4,242 | 4,240 | 4,300 | | | | États-Unis 10 |
| 4,242 | 4,240 | 4,300 | | | | Autres provinces 11 |
| | | | | | | Livraisons totales 12 |
| 3,141 | 3,224 | 4,114 | 1.23 | 1.04 | 3.00 | TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 - 12) 13 |
| 121 | 121 | 195 | | | | Pertes contractuelles - livraisons inter prov. 14 |
| 3,020 | 3,103 | 3,919 | 1.00 | 1.25 | 2.99 | - exportations 15 |
| | | | | | | PUISSANCE MAXIMALE INTÉRIEURE INDIQUÉE(13-14-15) 16 |
| APPEL MAXIMAL | | | | | | |
| | | | | | | Production de puissance nette 17 |
| | | | | | | Réceptions des États Unis 18 |
| | | | | | | Réceptions des autres provinces 19 |
| | | | | | | Livraisons aux États Unis 20 |
| | | | | | | Livraisons à d'autres provinces 21 |
| | | | | | | L'appel maximal satisfait 22 |
| | | | | | | Charge non garantie 23 |
| | | | | | | Appel maximal garanti satisfait(22-23) 24 |
| | | | | | | Appel maximal garanti non satisfait 25 |
| | | | | | | Appel maximal garanti indiqué(24 + 25) 26 |
| | | | | | | Pertes = livraisons inter province 27 |
| | | | | | | " - exportations 28 |
| 1,992 | 2,037 | 2,253 | 2.69 | 2.31 | 2.17 | APPEL MAXIMAL INTERNE INDIQUÉ (26-27-28) 29 |
| 1,028 | 1,066 | 1,666 | | | | RÉSERVE (16 - 29) 30 |
| | | | | | | Appel maximal garanti réductible 31 |
| 1992 | 1993 | 1998 | 1978 | 1988 | 1988 | |
| | | | 1988 | 1993 | 1998 | |
| GW.h | | | | | | |
| ÉNERGIE | | | | | | |
| | | | | | | Production nette: |
| | | | | | | Hydro 32 |
| | | | | | | Vapeur 33 |
| | | | | | | Nucléaire 34 |
| | | | | | | Combustion interne 35 |
| | | | | | | Turbine à combustion 36 |
| | | | | | | Total 37 |
| | | | | | | Réceptions d'énergie: |
| | | | | | | États-Unis 38 |
| | | | | | | Autres provinces 39 |
| | | | | | | Réceptions totales 40 |
| | | | | | | Livraisons d'énergie: |
| 32,600 | 32,900 | 32,200 | | | | Garantie: États-Unis 41 |
| | | | | | | Autres provinces 42 |
| | | | | | | Non garantie: États-Unis 43 |
| | | | | | | Autres provinces 44 |
| | | | | | | Livraisons totales 45 |
| | | | | | | TOTAL DISPONIBLE(37 + 40 - 45) 46 |
| | | | | | | Livraisons non garanties intérieures 47 |
| | | | | | | Pertes = livraisons inter provinces 48 |
| | | | | | | " - exportations 49 |
| 10,997 | 11,206 | 12,069 | 3.43 | 2.44 | 1.97 | ÉNERGIE GARANTIE DISPONIBLE 50 |

TABLE 1. Capability, Peak Load and Energy Requirements - Prince Edward Island

| No. | | Actual - Réel | | | | Forecast - Prévisions | | |
|-----|---|----------------|------|---------|---------|-----------------------|---------|---------|
| | | Winter - Hiver | | | | | | |
| | | 1978 | 1986 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 |
| | CAPABILITY | MW | | | | | | |
| | Net generating capability: | | | | | | | |
| 1 | Hydro | | | | | | | |
| 2 | Steam | 67 | 65 | 65 | 65 | 65 | 65 | 65 |
| 3 | Nuclear | | | | | | | |
| 4 | Internal combustion | 6 | 11 | 11 | 11 | 11 | 11 | 11 |
| 5 | Combustion turbine | 39 | 39 | 39 | 39 | 39 | 39 | 39 |
| 6 | Total | 112 | 115 | 115 | 115 | 115 | 115 | 115 |
| | Contracts for receipts of firm power: | | | | | | | |
| 7 | United States | | | | | | | |
| 8 | Other provinces | | 20 | 20 | 25 | 35 | 40 | 45 |
| 9 | Total receipts | | 20 | 20 | 25 | 35 | 40 | 45 |
| | Contracts for deliveries of firm power: | | | | | | | |
| 10 | United States | | | | | | | |
| 11 | Other provinces | | | | | | | |
| 12 | Total deliveries | | | | | | | |
| 13 | TOTAL NET CAPABILITY(6+9-12) | 112 | 135 | 135 | 140 | 150 | 155 | 160 |
| 14 | Contractual losses - interprovincial deliveries | | | | | | | |
| 15 | " " - exports | | | | | | | |
| 16 | INDICATED INTERNAL CAPABILITY(13-14-15) | 112 | 135 | 135 | 140 | 150 | 155 | 160 |
| | PEAK LOAD | | | | | | | |
| 17 | Net power generation | | 109 | 36 | 84 | | | |
| 18 | Receipts from the United States | | | | | | | |
| 19 | Receipts from other provinces | | | 83 | 43 | | | |
| 20 | Deliveries to the United States | | | | | | | |
| 21 | Deliveries to other provinces | | | | | | | |
| 22 | Peak met | 98 | 109 | 119 | 127 | | | |
| 23 | Non firm load | | 14 | 14 | 14 | | | |
| 24 | Firm peak met(22-23) | 98 | 95 | 105 | 113 | | | |
| 25 | Firm load not met | | | | | | | |
| 26 | Indicated firm peak(24+25) | 98 | 95 | 105 | 113 | | | |
| 27 | Losses - interprovincial deliveries | | | | | | | |
| 28 | " - exports | | | | | | | |
| 29 | INDICATED INTERNAL FIRM PEAK(26-27-28) | 98 | 95 | 105 | 113 | 115 | 116 | 118 |
| 30 | RESERVE (16 - 29) | 14 | 40 | 30 | 27 | 35 | 39 | 42 |
| 31 | Firm load curtailable | | | | | | | |
| | | 1978 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
| | ENERGY | GW.h | | | | | | |
| | Net generation | | | | | | | |
| 32 | Hydro | | | | | | | |
| 33 | Steam | 202 | 10 | 50 | 78 | | | |
| 34 | Nuclear | | | | | | | |
| 35 | Internal combustion | | | 2 | | | | |
| 36 | Combustion turbine | 8 | 2 | 6 | 7 | | | |
| 37 | Total | 210 | 12 | 58 | 85 | | | |
| | Receipts of energy: | | | | | | | |
| 38 | United States | | | | | | | |
| 39 | Other provinces | 269 | 595 | 591 | 606 | 490 | 512 | 532 |
| 40 | Total receipts | 269 | 595 | 591 | 606 | 490 | 512 | 532 |
| | Deliveries of energy: | | | | | | | |
| 41 | Firm: United States | | | | | | | |
| 42 | Other provinces | | | | | | | |
| 43 | Non firm: United States | | | | | | | |
| 44 | Other provinces | | | | | | | |
| 45 | Total deliveries | | | | | | | |
| 46 | TOTAL AVAILABLE(37 + 40 - 45) | 479 | 607 | 649 | 691 | | | |
| 47 | Internal non-firm deliveries | | | | | | | |
| 48 | Losses - interprovincial deliveries | | | | | | | |
| 49 | " - exports | | | | | | | |
| 50 | NET FIRM ENERGY AVAILABLE | 479 | 607 | 649 | 691 | 725 | 747 | 767 |

TABLEAU 1. Puissance maximale possible, appel maximal et besoins d'énergie - Île-du-Prince-Édouard

| Forecast - Prévisions | | | Percentage change - Compounded | | | No. | | |
|--|---------|---------|------------------------------------|---------|---------|---|--------------------------------------|----|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | | | |
| 1992-93 | 1993-94 | 1998-99 | 1978 | 1988-89 | 1988-89 | | | |
| | | | 1988-89 | 1993-94 | 1998-99 | | | |
| MW | | | | | | | | |
| PUISSANCE MAXIMALE POSSIBLE | | | | | | | | |
| Puissance maximale possible de production nette: | | | | | | | | |
| 65 | 65 | 65 | | | | 1 | | |
| | | | | | | Hydro | | |
| 11 | 11 | 11 | | | | 2 | | |
| | | | | | | Vapeur | | |
| 39 | 39 | 39 | | | | 3 | | |
| | | | | | | Nucléaire | | |
| 115 | 115 | 115 | 0.26 | 0.00 | 0.00 | 4 | | |
| | | | | | | Combustion interne | | |
| | | | | | | 5 | | |
| | | | | | | Turbine à combustion | | |
| | | | | | | 6 | | |
| | | | | | | Total | | |
| Contrats de réceptions de puissance garantie: | | | | | | | | |
| 50 | 50 | 60 | | | | 7 | | |
| | | | | | | États-Unis | | |
| 50 | 50 | 60 | | | | 8 | | |
| | | | | | | Autres provinces | | |
| | | | | | | 9 | | |
| | | | | | | Réceptions totales | | |
| Contrats de livraisons de puissance garantie: | | | | | | | | |
| | | | | | | 10 | | |
| | | | | | | États-Unis | | |
| | | | | | | 11 | | |
| | | | | | | Autres provinces | | |
| | | | | | | 12 | | |
| | | | | | | Livraisons totales | | |
| 165 | 165 | 175 | 2.26 | 3.33 | 2.26 | 13 | | |
| | | | | | | TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 - 12) | | |
| Pertes contractuelles - livraisons inter prov. | | | | | | 14 | | |
| | | | | | | " - exportations | 15 | |
| 165 | 165 | 175 | 2.26 | 3.33 | 2.26 | PUISSANCE MAXIMALE INTERIEURE INDIQUÉE(13-14-15) | 16 | |
| APPEL MAXIMAL | | | | | | | | |
| Production de puissance nette | | | | | | | | 17 |
| Réceptions des États Unis | | | | | | | | 18 |
| Réceptions des autres provinces | | | | | | | | 19 |
| Livraisons aux États Unis | | | | | | | | 20 |
| Livraisons à d'autres provinces | | | | | | | | 21 |
| L'appel maximal satisfait | | | | | | | | 22 |
| Charge non garantie | | | | | | | | 23 |
| Appel maximal garanti satisfait(22-23) | | | | | | | | 24 |
| Appel maximal garanti non satisfait | | | | | | | | 25 |
| Appel maximal garanti indiqué(24 + 25) | | | | | | | | 26 |
| Pertes - livraisons inter province | | | | | | | | 27 |
| " - exportations | | | | | | | | 28 |
| 120 | 122 | 132 | 1.43 | 1.53 | 1.57 | APPEL MAXIMAL INTERNE INDIQUÉ (26-27-28) | 29 | |
| 45 | 43 | 43 | | | | RÉSERVE (16 - 29) | 30 | |
| Appel maximal garanti réductible | | | | | | | | 31 |
| 1992 | 1993 | 1998 | 1978 | 1988 | 1988 | | | |
| | | | 1988 | 1993 | 1998 | | | |
| GW.h | | | | | | | | |
| ÉNERGIE | | | | | | | | |
| Production nette: | | | | | | | | |
| | | | | | | | 32 | |
| | | | | | | | Hydro | |
| | | | | | | | 33 | |
| | | | | | | | Vapeur | |
| | | | | | | | 34 | |
| | | | | | | | Nucléaire | |
| | | | | | | | 35 | |
| | | | | | | | Combustion interne | |
| | | | | | | | 36 | |
| | | | | | | | Turbine à combustion | |
| | | | | | | | 37 | |
| | | | | | | | Total | |
| Réceptions d'énergie: | | | | | | | | |
| | | | | | | | 38 | |
| | | | | | | | États-Unis | |
| 547 | 561 | 625 | | | | | 39 | |
| | | | | | | | Autres provinces | |
| 547 | 561 | 625 | | | | | 40 | |
| | | | | | | | Réceptions totales | |
| Livraisons d'énergie: | | | | | | | | |
| | | | | | | | 41 | |
| | | | | | | | Garantie: États-Unis | |
| | | | | | | | 42 | |
| | | | | | | | Autres provinces | |
| | | | | | | | 43 | |
| | | | | | | | Non garantie: États-Unis | |
| | | | | | | | 44 | |
| | | | | | | | Autres provinces | |
| | | | | | | | 45 | |
| | | | | | | | Livraisons totales | |
| | | | | | | | 46 | |
| | | | | | | | TOTAL DISPONIBLE(37 + 40 - 45) | |
| | | | | | | | 47 | |
| | | | | | | | Livraisons non garanties intérieures | |
| | | | | | | | 48 | |
| | | | | | | | Pertes - livraisons inter provinces | |
| | | | | | | | 49 | |
| | | | | | | | " - exportations | |
| 782 | 796 | 860 | 3.73 | 2.85 | 2.21 | ÉNERGIE GARANTIE DISPONIBLE | 50 | |

TABLE 1. Capability, Peak Load and Energy Requirements - Nova Scotia

| No. | Actual - Réel | | | | Forecast - Prévisions | | |
|---|----------------|-------|---------|---------|-----------------------|---------|---------|
| | Winter - Hiver | | | | | | |
| | 1978 | 1986 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 |
| CAPABILITY | | | | | | | |
| | MW | | | | | | |
| Net generating capability: | | | | | | | |
| 1 Hydro | 356 | 401 | 400 | 387 | 387 | 387 | 387 |
| 2 Steam | 1,100 | 1,287 | 1,414 | 1,430 | 1,430 | 1,430 | 1,580 |
| 3 Nuclear | | | | | | | |
| 4 Internal combustion | | | | | | | |
| 5 Combustion turbine | 205 | 205 | 205 | 222 | 222 | 222 | 222 |
| 6 Total | 1,661 | 1,893 | 2,019 | 2,039 | 2,039 | 2,039 | 2,189 |
| Contracts for receipts of firm power: | | | | | | | |
| 7 United States | | | | | | | |
| 8 Other provinces | | | | | | | |
| 9 Total receipts | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 United States | | | | | | | |
| 11 Other provinces | 150 | | | | | | |
| 12 Total deliveries | 150 | | | | | | |
| 13 TOTAL NET CAPABILITY(6+9-12) | 1,511 | 1,893 | 2,019 | 2,039 | 2,039 | 2,039 | 2,189 |
| Contractual losses - interprovincial deliveries | | | | | | | |
| 14 | | | | | | | |
| 15 " - exports | | | | | | | |
| 16 INDICATED INTERNAL CAPABILITY(13-14-15) | 1,511 | 1,893 | 2,019 | 2,039 | 2,039 | 2,039 | 2,189 |
| PEAK LOAD | | | | | | | |
| 17 Net power generation | | 1,469 | 1,871 | 1,654 | | | |
| 18 Receipts from the United States | | | | | | | |
| 19 Receipts from other provinces | | | | | | | |
| 20 Deliveries to the United States | | | | | | | |
| 21 Deliveries to other provinces | | | 229 | 1 | | | |
| 22 Peak met | 1,168 | 1,469 | 1,642 | 1,653 | | | |
| 23 Non firm load | | 97 | 99 | 93 | | | |
| 24 Firm peak met(22-23) | 1,168 | 1,372 | 1,543 | 1,560 | | | |
| 25 Firm load not met | | | | | | | |
| 26 Indicated firm peak(24+25) | 1,168 | 1,372 | 1,543 | 1,560 | | | |
| 27 Losses - interprovincial deliveries | | | | | | | |
| 28 " - exports | | | | | | | |
| 29 INDICATED INTERNAL FIRM PEAK(26-27-28) | 1,168 | 1,372 | 1,543 | 1,560 | 1,621 | 1,720 | 1,773 |
| 30 RESERVE (16 - 29) | 343 | 521 | 476 | 479 | 418 | 319 | 416 |
| 31 Firm load curtailable | | | | | | | |
| | 1978 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
| ENERGY | | | | | | | |
| | GW.h | | | | | | |
| Net generation | | | | | | | |
| 32 Hydro | 772 | 1,040 | 787 | 1,133 | | | |
| 33 Steam | 5,348 | 6,369 | 6,954 | 7,730 | | | |
| 34 Nuclear | | | | | | | |
| 35 Internal combustion | | | | | | | |
| 36 Combustion turbine | 12 | 1 | 10 | 27 | | | |
| 37 Total | 6,132 | 7,410 | 7,751 | 8,890 | | | |
| Receipts of energy: | | | | | | | |
| 38 United States | | | | | | | |
| 39 Other provinces | 264 | 611 | 659 | 186 | | | |
| 40 Total receipts | 264 | 611 | 659 | 186 | | | |
| Deliveries of energy: | | | | | | | |
| 41 Firm: United States | | | | | | | |
| 42 " Other provinces | | | | | | | |
| 43 Non firm: United States | | | | | | | |
| 44 " Other provinces | 40 | 71 | 82 | 166 | | | |
| 45 Total deliveries | 40 | 71 | 82 | 166 | | | |
| 46 TOTAL AVAILABLE(37 + 40 - 45) | 6,356 | 7,950 | 8,328 | 8,910 | | | |
| 47 Internal non-firm deliveries | | | | | | | |
| 48 Losses - interprovincial deliveries | | | | 3 | | | |
| 49 " - exports | | | | | | | |
| 50 NET FIRM ENERGY AVAILABLE | 6,356 | 7,950 | 8,328 | 8,907 | 9,280 | 10,026 | 10,376 |

TABLEAU 1. Puissance maximale possible, appel maximal et besoins d'énergie - Nouvelle-Écosse

| Forecast - Prévisions | | | Percentage change - Compounded | | | No. |
|-----------------------|---------|---------|------------------------------------|--------------------|--------------------|--|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | |
| 1992-93 | 1993-94 | 1998-99 | 1978 1988-89 | 1988-89 1993-94 | 1988-89 1998-99 | |
| MW | | | | | | |
| | | | | | | PUISANCE MAXIMALE POSSIBLE |
| 387 | 387 | 387 | | | | Puissance maximale possible de production nette: |
| 1.580 | 1.730 | 2.030 | | | | Hydro 1 |
| | | | | | | Vapeur 3 |
| | | | | | | Nucléaire 3 |
| | | | | | | Combustion interne 4 |
| 222 | 222 | 222 | | | | Turbine à combustion 5 |
| 2.189 | 2.339 | 2.639 | 2.07 | 2.78 | 2.61 | Total 6 |
| | | | | | | Contrats de réceptions de puissance garantie: |
| | | | | | | États-Unis 7 |
| | | | | | | Autres provinces 8 |
| | | | | | | Réceptions totales 9 |
| | | | | | | Contrats de livraisons de puissance garantie: |
| | | | | | | États-Unis 10 |
| | | | | | | Autres provinces 11 |
| | | | | | | Livraisons totales 12 |
| 2.189 | 2.339 | 2.639 | 3.04 | 2.78 | 2.61 | TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 - 12) 13 |
| | | | | | | Pertes contractuelles - livraisons inter prov. 14 |
| | | | | | | - exportations 15 |
| 2.189 | 2.339 | 2.639 | 3.04 | 2.78 | 2.61 | PUISANCE MAXIMALE INTÉRIEURE INDIQUÉE(13-14-15) 16 |
| | | | | | | APPEL MAXIMAL |
| | | | | | | Production de puissance nette 17 |
| | | | | | | Réceptions des États Unis 18 |
| | | | | | | Réceptions des autres provinces 19 |
| | | | | | | Livraisons aux États Unis 20 |
| | | | | | | Livraisons à d'autres provinces 21 |
| | | | | | | L'appel maximal satisfait 22 |
| | | | | | | Charge non garantie 23 |
| | | | | | | Appel maximal garanti satisfait(22-23) 24 |
| | | | | | | Appel maximal garanti non satisfait 25 |
| | | | | | | Appel maximal garanti indiqué(24 + 25) 26 |
| | | | | | | Pertes - livraisons inter province 27 |
| | | | | | | - exportations 28 |
| 1.826 | 1.880 | 2.168 | 2.93 | 3.80 | 3.34 | APPEL MAXIMAL INTERNE INDIQUÉ (26-27-28) 29 |
| 363 | 459 | 471 | | | | RÉSERVE (16 - 29) 30 |
| | | | | | | Appel maximal garanti réductible 31 |
| 1992 | 1993 | 1998 | 1978 1988 | 1988 1993 | 1988 1998 | |
| GW.h | | | | | | ÉNERGIE |
| | | | | | | Production nette: |
| | | | | | | Hydro 32 |
| | | | | | | Vapeur 33 |
| | | | | | | Nucléaire 34 |
| | | | | | | Combustion interne 35 |
| | | | | | | Turbine à combustion 36 |
| | | | | | | Total 37 |
| | | | | | | Réceptions d'énergie: |
| | | | | | | États-Unis 38 |
| | | | | | | Autres provinces 39 |
| | | | | | | Réceptions totales 40 |
| | | | | | | Livraisons d'énergie: |
| | | | | | | Garantie: États-Unis 41 |
| | | | | | | Autres provinces 42 |
| | | | | | | Non garantie: États-Unis 43 |
| | | | | | | Autres provinces 44 |
| | | | | | | Livraisons totales 45 |
| | | | | | | TOTAL DISPONIBLE(37 + 40 - 45) 46 |
| | | | | | | Livraisons non garanties intérieures 47 |
| | | | | | | Pertes - livraisons inter provinces 48 |
| | | | | | | - exportations 49 |
| 10.663 | 10.938 | 11.181 | 3.43 | 4.19 | 2.30 | ÉNERGIE GARANTIE DISPONIBLE 50 |

TABLE 1. Capability, Peak Load and Energy Requirements - New Brunswick

| No. | Actual - Réel | | | | Forecast - Prévisions | | |
|--|----------------|--------|---------|---------|-----------------------|---------|---------|
| | Winter - Hiver | | | | | | |
| | 1978 | 1986 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 |
| CAPABILITY | | | | | | | |
| | MW | | | | | | |
| 1 Net generating capability: | | | | | | | |
| 2 Hydro | 698 | 824 | 926 | 924 | 939 | 939 | 939 |
| 3 Steam | 1,605 | 1,747 | 1,447 | 1,644 | 1,779 | 1,779 | 1,779 |
| 4 Nuclear | | 635 | 633 | 635 | 635 | 635 | 635 |
| 5 Internal combustion | 5 | 4 | 4 | 4 | 28 | 28 | 28 |
| 6 Combustion turbine | 27 | 23 | 18 | 23 | 23 | 23 | 23 |
| 6 Total | 2,335 | 3,233 | 3,028 | 3,230 | 3,404 | 3,404 | 3,404 |
| 7 Contracts for receipts of firm power: | | | | | | | |
| 8 United States | | 2 | 2 | 2 | 1 | 1 | 2 |
| 9 Other provinces * | 150 | | | 100 | 150 | 125 | 250 |
| 9 Total receipts | 150 | 2 | 2 | 102 | 151 | 126 | 252 |
| 10 Contracts for deliveries of firm power: | | | | | | | |
| 11 United States | 327 | 304 | 301 | 307 | 307 | 307 | 187 |
| 12 Other provinces | | 20 | 20 | 25 | 35 | 40 | 45 |
| 12 Total deliveries | 327 | 324 | 321 | 332 | 342 | 347 | 232 |
| 13 TOTAL NET CAPABILITY(6+9-12) | 2,158 | 2,911 | 2,709 | 3,000 | 3,213 | 3,183 | 3,424 |
| 14 Contractual losses - interprovincial deliveries | | | | | | | |
| 15 " - exports | 3 | 3 | 3 | 2 | | | |
| 16 INDICATED INTERNAL CAPABILITY(13-14-15) | 2,155 | 2,908 | 2,706 | 2,998 | 3,213 | 3,183 | 3,424 |
| PEAK LOAD | | | | | | | |
| 17 Net power generation | | 2,772 | 2,479 | 2,803 | | | |
| 18 Receipts from the United States | | 67 | 2 | | | | |
| 19 Receipts from other provinces | | 189 | 246 | 220 | | | |
| 20 Deliveries to the United States | | 601 | 318 | 609 | | | |
| 21 Deliveries to other provinces | | 313 | | 44 | | | |
| 22 Peak met | 1,439 | 2,114 | 2,409 | 2,370 | | | |
| 23 Non firm load | | 32 | 42 | 40 | | | |
| 24 Firm peak met(22-23) | 1,439 | 2,082 | 2,367 | 2,330 | | | |
| 25 Firm load not met | | | | | | | |
| 26 Indicated firm peak(24+25) | 1,439 | 2,082 | 2,367 | 2,330 | | | |
| 27 Losses - interprovincial deliveries | | | | | | | |
| 28 " - exports | | 19 | 10 | | | | |
| 29 INDICATED INTERNAL FIRM PEAK(26-27-28) | 1,439 | 2,063 | 2,357 | 2,330 | 2,555 | 2,640 | 2,725 |
| 30 RESERVE (16 - 29) | 716 | 845 | 349 | 668 | 658 | 543 | 699 |
| 31 Firm load curtailable | | | | | | | |
| | 1978 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
| ENERGY | | | | | | | |
| | GW.h | | | | | | |
| 32 Net generation | | | | | | | |
| 33 Hydro | 2,059 | 3,184 | 2,246 | 2,615 | | | |
| 34 Steam | 5,753 | 3,809 | 5,279 | 7,972 | | | |
| 35 Nuclear | | 5,227 | 5,107 | 5,342 | | | |
| 36 Internal combustion | 12 | | | | | | |
| 37 Combustion turbine | 1 | | 2 | 3 | | | |
| 37 Total | 7,825 | 12,220 | 12,634 | 15,932 | | | |
| 38 Receipts of energy: | | | | | | | |
| 39 United States | 47 | 424 | 266 | 216 | 3 | 4 | 5 |
| 40 Other provinces | 3,663 | 7,133 | 6,598 | 3,132 | 3,265 | 3,368 | 3,269 |
| 40 Total receipts | 3,710 | 7,557 | 6,864 | 3,348 | 3,268 | 3,372 | 3,274 |
| 41 Deliveries of energy: | | | | | | | |
| 42 Firm: United States | 2,213 | 2,422 | 2,318 | 2,522 | 2,381 | 2,357 | 2,173 |
| 42 Other provinces | | 89 | 108 | 155 | 490 | 512 | 532 |
| 43 Non firm: United States | 502 | 4,585 | 3,822 | 2,695 | | | |
| 44 Other provinces | 533 | 1,125 | 1,211 | 1,209 | | | |
| 45 Total deliveries | 3,248 | 8,221 | 7,459 | 6,581 | | | |
| 46 TOTAL AVAILABLE(37 + 40 - 45) | 8,287 | 11,556 | 12,039 | 12,699 | | | |
| 47 Internal non-firm deliveries | 31 | 340 | 400 | 372 | | | |
| 48 Losses - interprovincial deliveries | 12 | 45 | 49 | 36 | | | |
| 49 " - exports | 100 | 259 | 227 | 113 | | | |
| 50 NET FIRM ENERGY AVAILABLE | 8,144 | 10,912 | 11,363 | 12,178 | 12,488 | 12,891 | 13,271 |

TABLEAU 1. Puissance maximale possible, appel maximal et besoins d'énergie - Nouveau-Brunswick

| Forecast - Prévisions | | | Percentage change - Compounded | | | No. | |
|-----------------------------|---------|---------|------------------------------------|---------|---------|---|----|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | | |
| 1992-93 | 1993-94 | 1998-99 | 1978 | 1988-89 | 1988-89 | | |
| | | | 1988-89 | 1993-94 | 1998-99 | | |
| MW | | | | | | | |
| PUISSANCE MAXIMALE POSSIBLE | | | | | | | |
| | | | | | | Puissance maximale possible de production nette: | |
| 939 | 939 | 939 | | | | Hydro | 1 |
| 1,779 | 2,229 | 2,429 | | | | Vapeur | 2 |
| 635 | 635 | 635 | | | | Nucléaire | 3 |
| 28 | 28 | 28 | | | | Combustion interne | 4 |
| 23 | 23 | 23 | | | | Turbine à combustion | 5 |
| 3,404 | 3,854 | 4,054 | 3.30 | 3.59 | 2.30 | Total | 6 |
| | | | | | | Contrats de réceptions de puissance garantie: | |
| 2 | 2 | 3 | | | | États-Unis | 7 |
| 350 | 350 | | | | | Autres provinces | 8 |
| 352 | 352 | 3 | | | | Réceptions totales | 9 |
| | | | | | | Contrats de livraisons de puissance garantie: | |
| 187 | 187 | 67 | | | | États-Unis | 10 |
| 50 | 55 | 20 | | | | Autres provinces | 11 |
| 237 | 242 | 87 | | | | Livraisons totales | 12 |
| 3,519 | 3,964 | 3,970 | 3.35 | 5.73 | 2.84 | TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 - 12) | 13 |
| | | | | | | Pertes contractuelles - livraisons inter prov. | 14 |
| | | | | | | " - exportations | 15 |
| 3,519 | 3,964 | 3,970 | 3.36 | 5.74 | 2.85 | PUISSANCE MAXIMALE INTÉRIEURE INDIQUÉE(13-14-15) | 16 |
| APPEL MAXIMAL | | | | | | | |
| | | | | | | Production de puissance nette | 17 |
| | | | | | | Réceptions des États Unis | 18 |
| | | | | | | Réceptions des autres provinces | 19 |
| | | | | | | Livraisons aux États Unis | 20 |
| | | | | | | Livraisons à d'autres provinces | 21 |
| | | | | | | L'appel maximal satisfait | 22 |
| | | | | | | Charge non garantie | 23 |
| | | | | | | Appel maximal garanti satisfait(22-23) | 24 |
| | | | | | | Appel maximal garanti non satisfait | 25 |
| | | | | | | Appel maximal garanti indiqué(24 + 25) | 26 |
| | | | | | | Pertes - livraisons inter province | 27 |
| | | | | | | " - exportations | 28 |
| 2,812 | 2,891 | 3,284 | 4.94 | 4.40 | 3.49 | APPEL MAXIMAL INTERNE INDIQUÉ (26-27-28) | 29 |
| 707 | 1,073 | 686 | | | | RÉSERVE (16 - 29) | 30 |
| | | | | | | Appel maximal garanti réductible | 31 |
| | | | | | | | |
| 1992 | 1993 | 1998 | 1978 | 1988 | 1988 | | |
| | | | 1988 | 1993 | 1998 | | |
| GW. h | | | | | | | |
| ÉNERGIE | | | | | | | |
| | | | | | | Production nette: | |
| | | | | | | Hydro | 32 |
| | | | | | | Vapeur | 33 |
| | | | | | | Nucléaire | 34 |
| | | | | | | Combustion interne | 35 |
| | | | | | | Turbine à combustion | 36 |
| | | | | | | Total | 37 |
| | | | | | | Réceptions d'énergie: | |
| | | | | | | États-Unis | 38 |
| | | | | | | Autres provinces | 39 |
| | | | | | | Réceptions totales | 40 |
| | | | | | | Livraisons d'énergie: | |
| | | | | | | Garantie: États-Unis | 41 |
| | | | | | | Autres provinces | 42 |
| | | | | | | Non garantie: États-Unis | 43 |
| | | | | | | Autres provinces | 44 |
| | | | | | | Livraisons totales | 45 |
| | | | | | | TOTAL DISPONIBLE(37 + 40 - 45) | 46 |
| | | | | | | Livraisons non garanties intérieures | 47 |
| | | | | | | Pertes - livraisons inter provinces | 48 |
| | | | | | | " - exportations | 49 |
| 13,666 | 14,052 | 15,971 | 4.10 | 2.89 | 2.74 | ÉNERGIE GARANTIE DISPONIBLE | 50 |

TABLE 1. Capability, Peak Load and Energy Requirements - Quebec

| No. | Actual - Réel | | | | Forecast - Prévisions | | |
|--|----------------|---------|---------|---------|-----------------------|---------|---------|
| | Winter - Hiver | | | | | | |
| | 1978 | 1986 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 |
| CAPABILITY | | | | | | | |
| | MW | | | | | | |
| Net generating capability: | | | | | | | |
| 1 Hydro | 14,956 | 25,502 | 25,459 | 26,368 | 26,653 | 26,586 | 27,263 |
| 2 Steam | 667 | 654 | 664 | 625 | 625 | 625 | 625 |
| 3 Nuclear | | 685 | 685 | 670 | 670 | 670 | 687 |
| 4 Internal combustion | 92 | 61 | 61 | 49 | 63 | 63 | 74 |
| 5 Combustion turbine | 164 | 340 | 340 | 400 | 420 | 462 | 462 |
| 6 Total | 15,879 | 27,242 | 27,209 | 28,112 | 28,431 | 28,406 | 29,111 |
| Contracts for receipts of firm power: | | | | | | | |
| 7 United States | 14 | | | 300 | | | |
| 8 Other provinces | 4,743 | 4,383 | 4,383 | 5,250 | 4,262 | 4,262 | 4,230 |
| 9 Total receipts | 4,757 | 4,383 | 4,383 | 5,550 | 4,262 | 4,262 | 4,230 |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 United States | 14 | 150 | 150 | 150 | 150 | 225 | 225 |
| 11 Other provinces | 58 | 1,306 | 106 | 156 | 156 | 176 | 296 |
| 12 Total deliveries | 72 | 1,456 | 256 | 306 | 306 | 401 | 521 |
| 13 TOTAL NET CAPABILITY(6+9-12) | 20,564 | 30,169 | 31,336 | 33,356 | 32,387 | 32,267 | 32,820 |
| 14 Contractual losses - interprovincial deliveries | | 95 | 7 | 9 | 10 | 11 | 21 |
| 15 " " - exports | | 10 | 10 | 9 | 10 | 15 | 13 |
| 16 INDICATED INTERNAL CAPABILITY(13-14-15) | 20,564 | 30,064 | 31,319 | 33,338 | 32,367 | 32,241 | 32,786 |
| PEAK LOAD | | | | | | | |
| 17 Net power generation | | 24,168 | 23,963 | 24,381 | | | |
| 18 Receipts from the United States | | | | 298 | | | |
| 19 Receipts from other provinces | | 4,749 | 5,129 | 3,790 | | | |
| 20 Deliveries to the United States | | 254 | 217 | 265 | | | |
| 21 Deliveries to other provinces | | 1,389 | | 16 | | | |
| 22 Peak met | 18,984 | 27,274 | 28,875 | 28,188 | | | |
| 23 Non firm load | | 2,116 | 780 | 1,175 | | | |
| 24 Firm peak met(22-23) | 18,984 | 25,158 | 28,095 | 27,013 | | | |
| 25 Firm load not met | | | | 731 | | | |
| 26 Indicated firm peak(24+25) | 18,984 | 25,158 | 28,095 | 27,744 | | | |
| 27 Losses - interprovincial deliveries | | 92 | | 26 | | | |
| 28 " " - exports | | 17 | 13 | | | | |
| 29 INDICATED INTERNAL FIRM PEAK(26-27-28) | 18,984 | 25,049 | 28,082 | 27,718 | 29,560 | 30,077 | 30,688 |
| 30 RESERVE (16 - 29) | 1,580 | 5,015 | 3,237 | 5,620 | 2,807 | 2,164 | 2,098 |
| 31 Firm load curtailable | | | | 1,196 | 1,180 | 1,158 | 1,056 |
| | 1978 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
| ENERGY | | | | | | | |
| | GW.h | | | | | | |
| Net generation | | | | | | | |
| 32 Hydro | 85,440 | 144,961 | 152,686 | 144,106 | | | |
| 33 Steam | 138 | -25 | 15 | 152 | | | |
| 34 Nuclear | | 3,792 | 4,660 | 5,282 | | | |
| 35 Internal combustion | 308 | 201 | 205 | 221 | | | |
| 36 Combustion turbine | 11 | -4 | -4 | 1 | | | |
| 37 Total | 85,897 | 148,925 | 157,562 | 149,762 | | | |
| Receipts of energy: | | | | | | | |
| 38 United States | 21 | 35 | | 86 | | | |
| 39 Other provinces | 37,481 | 30,726 | 30,482 | 31,358 | 26,000 | 32,100 | 32,700 |
| 40 Total receipts | 37,502 | 30,761 | 30,482 | 31,444 | | | |
| Deliveries of energy: | | | | | | | |
| 41 Firm: United States | 680 | 4,125 | 5,263 | 4,921 | 7,200 | 6,700 | 9,500 |
| 42 " " Other provinces | 3,265 | 2,923 | 2,746 | 3,020 | 3,265 | 3,368 | 3,269 |
| 43 Non firm: United States | 738 | 8,549 | 11,137 | 6,942 | | | |
| 44 " " Other provinces | 8,939 | 11,464 | 9,741 | 2,238 | | | |
| 45 Total deliveries | 13,622 | 27,061 | 28,887 | 17,121 | | | |
| 46 TOTAL AVAILABLE(37 + 40 - 45) | 109,777 | 152,625 | 159,157 | 164,085 | | | |
| 47 Internal non-firm deliveries | 3,900 | 14,489 | 13,741 | 8,723 | | | |
| 48 Losses - interprovincial deliveries | | 767 | 679 | 300 | | | |
| 49 " " - exports | | 868 | 903 | 630 | | | |
| 50 NET FIRM ENERGY AVAILABLE | 105,877 | 136,501 | 143,834 | 154,432 | 162,764 | 165,564 | 171,864 |

TABLEAU 1. Puissance maximale possible, appel maximal et besoins d'énergie - Québec

| Forecast - Prévisions | | | Percentage change - Compounded | | | No. |
|---|---------|---------|------------------------------------|--------------------|--------------------|-----|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | |
| 1992-93 | 1993-94 | 1998-99 | 1978 1988-89 | 1988-89 1993-94 | 1988-89 1998-99 | |
| MW | | | | | | |
| PUISSANCE MAXIMALE POSSIBLE | | | | | | |
| Puissance maximale possible de production nette: | | | | | | |
| 28,544 | 28,602 | 34,188 | | | | 1 |
| 625 | 625 | 625 | | | | 2 |
| 687 | 687 | 687 | | | | 3 |
| 75 | 77 | 81 | | | | 4 |
| 586 | 958 | 958 | | | | 5 |
| 30,517 | 30,493 | 36,539 | 5.88 | 1.63 | 2.65 | 6 |
| Contrats de réceptions de puissance garantie: | | | | | | |
| 4,197 | 4,167 | 4,183 | | | | 7 |
| 4,197 | 4,167 | 4,183 | | | | 8 |
| | | | | | | 9 |
| Contrats de livraisons de puissance garantie: | | | | | | |
| 772 | 772 | 1,972 | | | | 10 |
| 396 | 396 | 56 | | | | 11 |
| 1,168 | 1,168 | 2,028 | | | | 12 |
| 33,546 | 33,498 | 38,694 | 4.96 | 0.08 | 1.50 | 13 |
| TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 - 12) | | | | | | |
| 25 | 25 | 3 | | | | 14 |
| 51 | 51 | 129 | | | | 15 |
| 33,470 | 33,422 | 38,562 | 4.95 | 0.04 | 1.46 | 16 |
| PUISSANCE MAXIMALE INTÉRIEURE INDIQUÉE(13-14-15) | | | | | | |
| APPEL MAXIMAL | | | | | | |
| Production de puissance nette | | | | | | 17 |
| Réceptions des États Unis | | | | | | 18 |
| Réceptions des autres provinces | | | | | | 19 |
| Livraisons aux États Unis | | | | | | 20 |
| Livraisons à d'autres provinces | | | | | | 21 |
| L'appel maximal satisfait | | | | | | 22 |
| Charge non garantie | | | | | | 23 |
| Appel maximal garanti satisfait(22-23) | | | | | | 24 |
| Appel maximal garanti non satisfait | | | | | | 25 |
| Appel maximal garanti indiqué(24 + 25) | | | | | | 26 |
| Pertes - livraisons inter province | | | | | | 27 |
| " - exportations | | | | | | 28 |
| 31,470 | 31,850 | 34,250 | 3.86 | 2.82 | 2.13 | 29 |
| APPEL MAXIMAL INTERNE INDIQUÉ (26-27-28) | | | | | | |
| 2,000 | 1,572 | 4,312 | | | | 30 |
| RÉSERVE (16 - 29) | | | | | | |
| 1,150 | 1,504 | 2,000 | | | | 31 |
| Appel maximal garanti réductible | | | | | | |
| 1992 | 1993 | 1998 | 1978 1988 | 1988 1993 | 1988 1998 | |
| GW.h | | | | | | |
| ÉNERGIE | | | | | | |
| Production nette: | | | | | | |
| 32,600 | 32,900 | 32,200 | | | | 32 |
| | | | | | | 33 |
| | | | | | | 34 |
| | | | | | | 35 |
| | | | | | | 36 |
| | | | | | | 37 |
| Réceptions d'énergie: | | | | | | |
| | | | | | | 38 |
| | | | | | | 39 |
| | | | | | | 40 |
| Livraisons d'énergie: | | | | | | |
| 11,500 | 12,400 | 21,300 | | | | 41 |
| 3,175 | 2,351 | | | | | 42 |
| Garantie: États-Unis | | | | | | 43 |
| Autres provinces | | | | | | 44 |
| Non garantie: États-Unis | | | | | | 45 |
| Autres provinces | | | | | | 46 |
| Livraisons totales | | | | | | 47 |
| TOTAL DISPONIBLE(37 + 40 - 45) | | | | | | 48 |
| 174,764 | 181,364 | 197,464 | 3.84 | 3.26 | 2.48 | 49 |
| Livraisons non garanties intérieures | | | | | | |
| Pertes - livraisons inter provinces | | | | | | |
| " - exportations | | | | | | |
| ÉNERGIE GARANTIE DISPONIBLE | | | | | | |

TABLE 1. Capability, Peak Load and Energy Requirements - Ontario

| No. | Actual - Réel | | | | Forecast - Prévisions | | | |
|--|---------------|---------|----------------|---------|-----------------------|---------|---------|--|
| | | | Winter - Hiver | | | | | |
| | 1978 | 1986 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 | |
| CAPABILITY | | | | | | | | |
| | MW | | | | | | | |
| Net generating capability: | | | | | | | | |
| 1 Hydro | 6,983 | 7,186 | 7,134 | 6,946 | 6,894 | 6,894 | 6,894 | |
| 2 Steam | 11,667 | 9,545 | 10,444 | 11,138 | 11,606 | 11,706 | 11,706 | |
| 3 Nuclear | 4,504 | 7,276 | 10,011 | 10,584 | 11,074 | 11,955 | 12,836 | |
| 4 Internal combustion | 8 | 9 | 9 | 9 | 9 | 9 | 9 | |
| 5 Combustion turbine | 666 | 364 | 362 | 414 | 416 | 416 | 416 | |
| 6 Total | 23,828 | 24,380 | 27,960 | 29,091 | 29,999 | 30,980 | 31,861 | |
| Contracts for receipts of firm power: | | | | | | | | |
| 7 United States | 12 | | | | | | | |
| 8 Other provinces | 209 | 105 | 113 | | | | | |
| 9 Total receipts | 221 | 105 | 113 | | | | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 United States | 53 | 272 | 93 | 114 | 94 | 94 | 94 | |
| 11 Other provinces | | | | | | | | |
| 12 Total deliveries | 53 | 272 | 93 | 114 | 94 | 94 | 94 | |
| 13 TOTAL NET CAPABILITY(6+9-12) | 23,996 | 24,213 | 27,980 | 28,977 | 29,905 | 30,886 | 31,767 | |
| 14 Contractual losses - interprovincial deliveries | | | | | | | | |
| 15 " - exports | | | | | | | | |
| 16 INDICATED INTERNAL CAPABILITY(13-14-15) | 23,996 | 24,213 | 27,980 | 28,977 | 29,905 | 30,886 | 31,767 | |
| PEAK LOAD | | | | | | | | |
| 17 Net power generation | | 21,341 | 23,521 | 24,279 | | | | |
| 18 Receipts from the United States | | 181 | | 2 | | | | |
| 19 Receipts from other provinces | | 529 | 308 | 263 | | | | |
| 20 Deliveries to the United States | | 481 | 309 | 766 | | | | |
| 21 Deliveries to other provinces | | | | | | | | |
| 22 Peak met | 16,684 | 21,570 | 23,520 | 23,778 | | | | |
| 23 Non firm load | | | | | | | | |
| 24 Firm peak met(22-23) | 16,684 | 21,570 | 23,520 | 23,778 | | | | |
| 25 Firm load not met | | | | | | | | |
| 26 Indicated firm peak(24+25) | 16,684 | 21,570 | 23,520 | 23,778 | | | | |
| 27 Losses - interprovincial deliveries | | | | | | | | |
| 28 " - exports | | | | | | | | |
| 29 INDICATED INTERNAL FIRM PEAK(26-27-28) | 16,684 | 21,570 | 23,520 | 23,778 | 24,450 | 24,933 | 25,643 | |
| 30 RESERVE (16 - 29) | 7,312 | 2,643 | 4,460 | 5,199 | 5,455 | 5,953 | 6,124 | |
| 31 Firm load curtailable | | | | 672 | 686 | 690 | 690 | |
| | 1978 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | |
| ENERGY | | | | | | | | |
| | GW.h | | | | | | | |
| Net generation | | | | | | | | |
| 32 Hydro | 39,095 | 41,203 | 34,786 | 38,500 | | | | |
| 33 Steam | 32,324 | 25,140 | 32,954 | 36,016 | | | | |
| 34 Nuclear | 29,436 | 58,213 | 63,116 | 67,552 | | | | |
| 35 Internal combustion | 2 | 1 | 1 | 2 | | | | |
| 36 Combustion turbine | 1,195 | 888 | 986 | 935 | | | | |
| 37 Total | 102,052 | 125,445 | 131,843 | 143,005 | | | | |
| Receipts of energy: | | | | | | | | |
| 38 United States | 757 | 1,693 | 2,113 | 2,491 | | | | |
| 39 Other provinces | 9,940 | 8,061 | 7,034 | 2,832 | | | | |
| 40 Total receipts | 10,697 | 9,754 | 9,147 | 5,323 | | | | |
| Deliveries of energy: | | | | | | | | |
| 41 Firm: United States | 357 | 2,814 | 265 | 383 | 969 | 823 | 823 | |
| 42 " Other provinces | | | | | | | | |
| 43 Non firm: United States | 10,505 | 5,143 | 8,231 | 7,056 | | | | |
| 44 " Other provinces | 473 | 34 | 25 | 80 | | | | |
| 45 Total deliveries | 11,335 | 7,991 | 8,521 | 7,519 | | | | |
| 46 TOTAL AVAILABLE(37 + 40 - 45) | 101,414 | 127,208 | 132,469 | 140,809 | | | | |
| 47 Internal non-firm deliveries | | | | | | | | |
| 48 Losses - interprovincial deliveries | | | | | | | | |
| 49 " - exports | | | | | | | | |
| 50 NET FIRM ENERGY AVAILABLE | 101,414 | 127,208 | 132,469 | 140,809 | 143,654 | 146,922 | 150,405 | |

TABLEAU 1. Puissance maximale possible, appel maximal et besoins d'énergie - Ontario

| Forecast - Prévisions | | | Percentage change - Compounded | | | No. |
|-----------------------|---------|---------|------------------------------------|--------------------|--------------------|---|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | |
| 1992-93 | 1993-94 | 1998-99 | 1978 1988-89 | 1988-89 1993-94 | 1988-89 1998-99 | |
| MW | | | | | | |
| 6,894 | 6,894 | 6,894 | | | | PUISSANCE MAXIMALE POSSIBLE |
| 11,706 | 11,706 | 11,706 | | | | Puissance maximale possible de production nette: |
| 14,232 | 14,232 | 14,232 | | | | Hydro |
| 9 | 9 | 9 | | | | Vapeur |
| 416 | 416 | 416 | | | | Nucléaire |
| 33.257 | 33.257 | 33.257 | 2.01 | 2.71 | 1.35 | Combustion interne |
| | | | | | | Turbine à combustion |
| | | | | | | Total |
| | | | | | | Contrats de réceptions de puissance garantie: |
| | | | | | | États-Unis |
| | | | | | | Autres provinces |
| | | | | | | Réceptions totales |
| | | | | | | Contrats de livraisons de puissance garantie: |
| | | | | | | États-Unis |
| | | | | | | Autres provinces |
| | | | | | | Livraisons totales |
| 33.257 | 33.257 | 33.257 | 1.90 | 2.78 | 1.38 | TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 - 12) |
| | | | | | | Pertes contractuelles - livraisons inter prov. |
| | | | | | | - exportations |
| 33.257 | 33.257 | 33.257 | 1.90 | 2.78 | 1.38 | PUISSANCE MAXIMALE INTÉRIEURE INDIQUÉE(13-14-15) |
| APPEL MAXIMAL | | | | | | |
| | | | | | | Production de puissance nette |
| | | | | | | Réceptions des États Unis |
| | | | | | | Réceptions des autres provinces |
| | | | | | | Livraisons aux États Unis |
| | | | | | | Livraisons à d'autres provinces |
| | | | | | | L'appel maximal satisfait |
| | | | | | | Charge non garantie |
| | | | | | | Appel maximal garanti satisfait(22-23) |
| | | | | | | Appel maximal garanti non satisfait |
| | | | | | | Appel maximal garanti indiqué(24 + 25) |
| | | | | | | Pertes - livraisons inter province |
| | | | | | | - exportations |
| 26,245 | 26,698 | 28,232 | 3.61 | 2.33 | 1.73 | APPEL MAXIMAL INTERNE INDIQUÉ (26-27-28) |
| 7,012 | 6,559 | 5,025 | | | | RÉSERVE (16 - 29) |
| 690 | 690 | 690 | | | | Appel maximal garanti réductible |
| 1992 | 1993 | 1998 | 1978 | 1988 | 1988 | |
| | | | 1988 | 1993 | 1998 | |
| GW.h | | | | | | |
| ÉNERGIE | | | | | | |
| | | | | | | Production nette: |
| | | | | | | Hydro |
| | | | | | | Vapeur |
| | | | | | | Nucléaire |
| | | | | | | Combustion interne |
| | | | | | | Turbine à combustion |
| | | | | | | Total |
| | | | | | | Réceptions d'énergie: |
| | | | | | | États-Unis |
| | | | | | | Autres provinces |
| | | | | | | Réceptions totales |
| | | | | | | Livraisons d'énergie: |
| | | | | | | Garantie: États-Unis |
| | | | | | | Autres provinces |
| | | | | | | Non garantie: États-Unis |
| | | | | | | Autres provinces |
| | | | | | | Livraisons totales |
| | | | | | | TOTAL DISPONIBLE(37 + 40 - 45) |
| | | | | | | Livraisons non garanties intérieures |
| | | | | | | Pertes - livraisons inter provinces |
| | | | | | | - exportations |
| 155,126 | 159,108 | 171,050 | 3.33 | 2.46 | 1.96 | ÉNERGIE GARANTIE DISPONIBLE |

TABLE 1. Capability, Peak Load and Energy Requirements - Manitoba

| No. | Actual - Réel | | | | Forecast - Prévisions | | |
|--|----------------|--------|---------|---------|-----------------------|---------|---------|
| | Winter - Hiver | | | | | | |
| | 1978 | 1986 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 |
| MW | | | | | | | |
| CAPABILITY | | | | | | | |
| Net generating capability: | | | | | | | |
| 1 Hydro | 3,070 | 3,620 | 3,620 | 3,384 | 3,620 | 3,836 | 4,498 |
| 2 Steam | 416 | 416 | 316 | 401 | 401 | 401 | 401 |
| 3 Nuclear | | | | | | | |
| 4 Internal combustion | 28 | 27 | 26 | 16 | 16 | 16 | 16 |
| 5 Combustion turbine | 24 | 24 | 24 | | | | |
| 6 Total | 3,538 | 4,087 | 3,986 | 3,801 | 4,037 | 4,253 | 4,915 |
| Contracts for receipts of firm power: | | | | | | | |
| 7 United States | | 300 | 300 | 300 | 300 | 300 | 300 |
| 8 Other provinces | 71 | | | | | | |
| 9 Total receipts | 71 | 300 | 300 | 300 | 300 | 300 | 300 |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 United States | | | | | | | |
| 11 Other provinces | 150 | | | | | | |
| 12 Total deliveries | 150 | | | | | | |
| 13 TOTAL NET CAPABILITY(6+9-12) | 3,459 | 4,387 | 4,286 | 4,101 | 4,337 | 4,553 | 5,215 |
| 14 Contractual losses - interprovincial deliveries | 13 | | | | | | |
| 15 " " - exports | | | | | | | |
| 16 INDICATED INTERNAL CAPABILITY(13-14-15) | 3,446 | 4,387 | 4,286 | 4,101 | 4,337 | 4,553 | 5,215 |
| PEAK LOAD | | | | | | | |
| 17 Net power generation | | 3,757 | 3,683 | 3,475 | | | |
| 18 Receipts from the United States | | | | | | | |
| 19 Receipts from other provinces | | 231 | 189 | 194 | | | |
| 20 Deliveries to the United States | | 833 | 136 | 90 | | | |
| 21 Deliveries to other provinces | | 73 | 399 | 178 | | | |
| 22 Peak met | 2,471 | 3,082 | 3,337 | 3,401 | | | |
| 23 Non firm load | | 23 | | | | | |
| 24 Firm peak met(22-23) | 2,471 | 3,059 | 3,337 | 3,401 | | | |
| 25 Firm load not met | | | | | | | |
| 26 Indicated firm peak(24+25) | 2,471 | 3,059 | 3,337 | 3,401 | | | |
| 27 Losses - interprovincial deliveries | | 6 | 25 | 6 | | | |
| 28 " - exports | | 72 | 11 | 7 | | | |
| 29 INDICATED INTERNAL FIRM PEAK(26-27-28) | 2,471 | 2,981 | 3,301 | 3,388 | 3,434 | 3,511 | 3,591 |
| 30 RESERVE (16 - 29) | 975 | 1,406 | 985 | 713 | 903 | 1,042 | 1,624 |
| 31 Firm load curtailable | | | | | | | |
| | 1978 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
| ENERGY | | | | | | | |
| GW. h | | | | | | | |
| Net generation | | | | | | | |
| 32 Hydro | 16,979 | 23,840 | 19,312 | 15,379 | | | |
| 33 Steam | 439 | 166 | 568 | 912 | | | |
| 34 Nuclear | | | | | | | |
| 35 Internal combustion | 52 | 53 | 32 | 25 | | | |
| 36 Combustion turbine | | | | | | | |
| 37 Total | 17,470 | 24,059 | 19,912 | 16,316 | | | |
| Receipts of energy: | | | | | | | |
| 38 United States | 30 | 12 | 512 | 1,969 | 263 | 263 | 263 |
| 39 Other provinces | 825 | 1,087 | 1,220 | 1,127 | | | |
| 40 Total receipts | 855 | 1,099 | 1,732 | 3,096 | 263 | 263 | 263 |
| Deliveries of energy: | | | | | | | |
| 41 Firm: United States | 677 | 87 | 501 | 343 | 438 | 438 | 438 |
| 42 " Other provinces | 921 | 121 | 190 | 243 | | | |
| 43 Non firm: United States | 2,381 | 6,902 | 2,960 | 286 | | | |
| 44 " Other provinces | 1,148 | 1,825 | 2,136 | 1,667 | | | |
| 45 Total deliveries | 5,127 | 8,935 | 5,787 | 2,539 | | | |
| 46 TOTAL AVAILABLE(37 + 40 - 45) | 13,198 | 16,223 | 15,857 | 16,873 | | | |
| 47 Internal non-firm deliveries | 27 | 51 | 39 | 1 | | | |
| 48 Losses - interprovincial deliveries | 178 | 160 | 108 | 63 | | | |
| 49 " - exports | 264 | 610 | 328 | 57 | | | |
| 50 NET FIRM ENERGY AVAILABLE | 12,729 | 15,402 | 15,382 | 16,752 | 17,294 | 19,783 | 18,074 |

TABLEAU 1. Puissance maximale possible, appel maximal et besoins d'énergie - Manitoba

| Forecast - Prévisions | | | Percentage change - Compounded | | | No. |
|----------------------------------|---------|---------|------------------------------------|--------------------|--------------------|---|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | |
| 1992-93 | 1993-94 | 1998-99 | 1978 1988-89 | 1988-89 1993-94 | 1988-89 1998-99 | |
| MW | | | | | | |
| PUISSANCE MAXIMALE POSSIBLE | | | | | | |
| 4,895 | 4,895 | 4,895 | | | | Puissance maximale possible de production nette: |
| 401 | 371 | 371 | | | | Hydro |
| | | | | | | Vapeur |
| 14 | 10 | 7 | | | | Nucléaire |
| | | | | | | Combustion interne |
| 5,310 | 5,276 | 5,273 | 0.72 | 6.78 | 3.33 | Turbine à combustion |
| | | | | | | Total |
| | | | | | | Contrats de réceptions de puissance garantie: |
| 300 | | 200 | | | | États-Unis |
| 300 | | 200 | | | | Autres provinces |
| | | | | | | Réceptions totales |
| | 500 | 500 | | | | Contrats de livraisons de puissance garantie: |
| | | 200 | | | | États-Unis |
| | 500 | 700 | | | | Autres provinces |
| | | | | | | Livraisons totales |
| 5,610 | 4,776 | 4,773 | 1.71 | 3.08 | 1.52 | TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 - 12) |
| | | 20 | | | | Pertes contractuelles - livraisons inter prov. |
| | 50 | 50 | | | | - exportations |
| 5,610 | 4,726 | 4,703 | 1.75 | 2.87 | 1.37 | PUISSANCE MAXIMALE INTÉRIEURE INDIQUÉE(13-14-15) |
| APPEL MAXIMAL | | | | | | |
| | | | | | | Production de puissance nette |
| | | | | | | Réceptions des États Unis |
| | | | | | | Réceptions des autres provinces |
| | | | | | | Livraisons aux États Unis |
| | | | | | | Livraisons à d'autres provinces |
| | | | | | | L'appel maximal satisfait |
| | | | | | | Charge non garantie |
| | | | | | | Appel maximal garanti satisfait(22-23) |
| | | | | | | Appel maximal garanti non satisfait |
| | | | | | | Appel maximal garanti indiqué(24 + 25) |
| | | | | | | Pertes - livraisons inter province |
| | | | | | | - exportations |
| 3,686 | 3,779 | 4,161 | 3.21 | 2.20 | 2.08 | APPEL MAXIMAL INTERNE INDIQUÉ (26-27-28) |
| 1,924 | 947 | 542 | | | | RÉSERVE (16 - 29) |
| Appel maximal garanti réductible | | | | | | |
| 1992 | 1993 | 1998 | 1978 | 1988 | 1988 | |
| | | | 1988 | 1993 | 1998 | |
| GW.h | | | | | | |
| ÉNERGIE | | | | | | |
| | | | | | | Production nette: |
| | | | | | | Hydro |
| | | | | | | Vapeur |
| | | | | | | Nucléaire |
| | | | | | | Combustion interne |
| | | | | | | Turbine à combustion |
| | | | | | | Total |
| 263 | 175 | 175 | | | | Réceptions d'énergie: |
| 263 | 175 | 175 | | | | États-Unis |
| | | | | | | Autres provinces |
| | | | | | | Réceptions totales |
| 438 | 2,365 | 3,460 | | | | Livraisons d'énergie: |
| | | | | | | Garantie: États-Unis |
| | | | | | | Autres provinces |
| | | | | | | Non garantie: États-Unis |
| | | | | | | Autres provinces |
| | | | | | | Livraisons totales |
| | | | | | | TOTAL DISPONIBLE(37 + 40 - 45) |
| | | | | | | Livraisons non garanties intérieures |
| | | | | | | Pertes - livraisons inter provinces |
| | | | | | | - exportations |
| 18,504 | 18,998 | 21,055 | 2.78 | 2.55 | 2.31 | ÉNERGIE GARANTIE DISPONIBLE |

TABLE 1. Capability, Peak Load and Energy Requirements - Saskatchewan

| No. | Actual - Réel | | | | Forecast - Prévisions | | | |
|---|---|-------|---------|---------|-----------------------|---------|---------|--------|
| | Winter - Hiver | | | | | | | |
| | 1978 | 1986 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 | |
| CAPABILITY | | | | | | | | |
| | MW | | | | | | | |
| Net generating capability: | | | | | | | | |
| 1 | Hydro | 585 | 824 | 847 | 847 | 847 | 847 | |
| 2 | Steam | 1,317 | 1,713 | 1,713 | 1,713 | 1,713 | 1,713 | |
| 3 | Nuclear | | | | | | | |
| 4 | Internal combustion | 9 | 6 | 1 | 3 | 2 | 2 | |
| 5 | Combustion turbine | 115 | 136 | 136 | 136 | 136 | 186 | |
| 6 | Total | 2,026 | 2,679 | 2,697 | 2,699 | 2,698 | 2,748 | |
| Contracts for receipts of firm power: | | | | | | | | |
| 7 | United States | | 100 | 100 | 150 | 150 | 150 | |
| 8 | Other provinces | | | | 5 | 156 | 157 | |
| 9 | Total receipts | | 100 | 100 | 155 | 306 | 307 | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | | 100 | 100 | 100 | 100 | 100 | |
| 11 | Other provinces | 71 | 3 | 3 | 3 | 3 | 3 | |
| 12 | Total deliveries | 71 | 103 | 103 | 103 | 103 | 103 | |
| 13 | TOTAL NET CAPABILITY(6+9-12) | 1,995 | 2,676 | 2,694 | 2,751 | 2,901 | 2,902 | 2,952 |
| 14 | Contractual losses - interprovincial deliveries | | | | | | | |
| 15 | " - exports | | | | | | | |
| 16 | INDICATED INTERNAL CAPABILITY(13-14-15) | 1,995 | 2,676 | 2,694 | 2,751 | 2,901 | 2,902 | 2,952 |
| PEAK LOAD | | | | | | | | |
| 17 | Net power generation | | 2,116 | 2,202 | 2,166 | | | |
| 18 | Receipts from the United States | | | | 129 | | | |
| 19 | Receipts from other provinces | | 18 | 9 | | | | |
| 20 | Deliveries to the United States | | 5 | 10 | | | | |
| 21 | Deliveries to other provinces | | | | | | | |
| 22 | Peak met | 1,667 | 2,129 | 2,021 | 2,295 | | | |
| 23 | Non firm load | | | | | | | |
| 24 | Firm peak met(22-23) | 1,667 | 2,129 | 2,021 | 2,295 | | | |
| 25 | Firm load not met | | | | | | | |
| 26 | Indicated firm peak(24+25) | 1,667 | 2,129 | 2,021 | 2,295 | | | |
| 27 | Losses - interprovincial deliveries | | | | | | | |
| 28 | " - exports | | | | | | | |
| 29 | INDICATED INTERNAL FIRM PEAK(26-27-28) | 1,667 | 2,129 | 2,021 | 2,295 | 2,408 | 2,488 | 2,508 |
| 30 | RESERVE (16 - 29) | 328 | 547 | 673 | 456 | 493 | 414 | 444 |
| 31 | Firm load curtailable | | | | 110 | 140 | 155 | 155 |
| | | 1978 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
| ENERGY | | | | | | | | |
| | GW.h | | | | | | | |
| Net generation | | | | | | | | |
| 32 | Hydro | 2,546 | 3,767 | 3,189 | 2,343 | | | |
| 33 | Steam | 6,166 | 8,116 | 9,235 | 10,534 | | | |
| 34 | Nuclear | | | | | | | |
| 35 | Internal combustion | 11 | 15 | 11 | 7 | | | |
| 36 | Combustion turbine | 117 | 5 | 26 | 75 | | | |
| 37 | Total | 8,840 | 11,903 | 12,461 | 12,959 | | | |
| Receipts of energy: | | | | | | | | |
| 38 | United States | | 64 | 84 | 315 | 156 | 220 | 218 |
| 39 | Other provinces | 790 | 1,210 | 1,263 | 1,370 | 1 | 11 | |
| 40 | Total receipts | 790 | 1,274 | 1,347 | 1,685 | 157 | 231 | 218 |
| Deliveries of energy: | | | | | | | | |
| 41 | Firm: United States | | 109 | | | 88 | 88 | 88 |
| 42 | Other provinces | 514 | 7 | 53 | 5 | 3 | 3 | 3 |
| 43 | Non firm: United States | | 42 | 113 | 57 | | | |
| 44 | Other provinces | 293 | 1,068 | 1,168 | 1,105 | | | |
| 45 | Total deliveries | 807 | 1,226 | 1,334 | 1,167 | | | |
| 46 | TOTAL AVAILABLE(37 + 40 - 45) | 8,823 | 11,951 | 12,474 | 13,477 | | | |
| 47 | Internal non-firm deliveries | 28 | | | | | | |
| 48 | Losses - interprovincial deliveries | 40 | 54 | 61 | | | | |
| 49 | " - exports | | 8 | 6 | | | | |
| 50 | NET FIRM ENERGY AVAILABLE | 8,755 | 11,889 | 12,407 | 13,477 | 13,994 | 14,627 | 14,733 |

TABLEAU 1. Puissance maximale possible, appel maximal et besoins d'énergie - Saskatchewan

| Forecast - Prévisions | | | Percentage change - Compounded | | | No. |
|-----------------------|---------|---------|------------------------------------|--------------------|--------------------|--|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | |
| 1992-93 | 1993-94 | 1998-99 | 1978 1988-89 | 1988-89 1993-94 | 1988-89 1998-99 | |
| MW | | | | | | PUISSANCE MAXIMALE POSSIBLE |
| 847 | 847 | 939 | | | | Puissance maximale possible de production nette: |
| 1,932 | 1,932 | 2,212 | | | | Hydro 1 |
| | | | | | | Vapeur 2 |
| 2 | 2 | 2 | | | | Nucléaire 3 |
| 186 | 236 | 286 | | | | Combustion interne 4 |
| 2,967 | 3,017 | 3,439 | 2.91 | 2.24 | 2.45 | Turbine à combustion 5 |
| | | | | | | Total 6 |
| | | | | | | Contrats de réceptions de puissance garantie: |
| 100 | 100 | 100 | | | | États-Unis 7 |
| 157 | 157 | 132 | | | | Autres provinces 8 |
| 257 | 257 | 232 | | | | Réceptions totales 9 |
| | | | | | | Contrats de livraisons de puissance garantie: |
| 100 | 100 | 100 | | | | États-Unis 10 |
| 3 | 3 | 128 | | | | Autres provinces 11 |
| 103 | 103 | 228 | | | | Livraisons totales 12 |
| 3,121 | 3,171 | 3,443 | 3.26 | 2.87 | 2.26 | TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 - 12) 13 |
| | | | | | | Pertes contractuelles - livraisons inter prov. 14 |
| 3,121 | 3,171 | 3,443 | 3.26 | 2.87 | 2.26 | " - exportations 15 |
| | | | | | | PUISSANCE MAXIMALE INTÉRIEURE INDIQUÉE(13-14-15) 16 |
| | | | | | | APPEL MAXIMAL |
| | | | | | | Production de puissance nette 17 |
| | | | | | | Réceptions des États Unis 18 |
| | | | | | | Réceptions des autres provinces 19 |
| | | | | | | Livraisons aux États Unis 20 |
| | | | | | | Livraisons à d'autres provinces 21 |
| | | | | | | L'appel maximal satisfait 22 |
| | | | | | | Charge non garantie 23 |
| | | | | | | Appel maximal garanti satisfait(22-23) 24 |
| | | | | | | Appel maximal garanti non satisfait 25 |
| | | | | | | Appel maximal garanti indiqué(24 + 25) 26 |
| | | | | | | Pertes - livraisons inter province 27 |
| | | | | | | " - exportations 28 |
| 2,648 | 2,708 | 3,058 | 3.24 | 3.35 | 2.91 | APPEL MAXIMAL INTERNE INDIQUÉ (26-27-28) 29 |
| 473 | 463 | 385 | | | | RÉSERVE (16 - 29) 30 |
| 155 | 155 | 155 | | | | Appel maximal garanti réductible 31 |
| 1992 | 1993 | 1998 | 1978 1988 | 1988 1993 | 1988 1998 | |
| GW.h | | | | | | ÉNERGIE |
| | | | | | | Production nette: |
| | | | | | | Hydro 32 |
| | | | | | | Vapeur 33 |
| | | | | | | Nucléaire 34 |
| | | | | | | Combustion interne 35 |
| | | | | | | Turbine à combustion 36 |
| | | | | | | Total 37 |
| | | | | | | Réceptions d'énergie: |
| 208 | 211 | 88 | | | | États-Unis 38 |
| 208 | 211 | 88 | | | | Autres provinces 39 |
| | | | | | | Réceptions totales 40 |
| | | | | | | Livraisons d'énergie: |
| 88 | 88 | 88 | | | | Garantie: États-Unis 41 |
| 3 | 3 | 3 | | | | Autres provinces 42 |
| | | | | | | Non garantie: États-Unis 43 |
| | | | | | | Autres provinces 44 |
| | | | | | | Livraisons totales 45 |
| | | | | | | TOTAL DISPONIBLE(37 + 40 - 45) 46 |
| | | | | | | Livraisons non garanties intérieures 47 |
| | | | | | | Pertes - livraisons inter provinces 48 |
| | | | | | | " - exportations 49 |
| 15,316 | 15,944 | 17,890 | 4.41 | 3.42 | 2.87 | ÉNERGIE GARANTIE DISPONIBLE 50 |

TABLE 1. Capability, Peak Load and Energy Requirements - Alberta

| No. | Actual - Réel | | | | Forecast - Prévisions | | | |
|---|---|--------|---------|---------|-----------------------|---------|---------|--------|
| | Winter - Hiver | | | | | | | |
| | 1978 | 1986 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 | |
| MW | | | | | | | | |
| CAPABILITY | | | | | | | | |
| Net generating capability: | | | | | | | | |
| 1 | Hydro | 801 | 812 | 795 | 795 | 795 | 795 | |
| 2 | Steam | 3,945 | 6,243 | 6,100 | 5,853 | 6,239 | 6,913 | |
| 3 | Nuclear | | | | | | | |
| 4 | Internal combustion | 35 | 41 | 14 | 54 | 40 | 40 | |
| 5 | Combustion turbine | 237 | 526 | 478 | 497 | 441 | 441 | |
| 6 | Total | 5,018 | 7,622 | 7,387 | 7,199 | 7,515 | 8,189 | |
| Contracts for receipts of firm power: | | | | | | | | |
| 7 | United States | | | | | | | |
| 8 | Other provinces | 1 | | | | | | |
| 9 | Total receipts | 1 | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | | | | | | | |
| 11 | Other provinces | 2 | | | | | | |
| 12 | Total deliveries | 2 | | | | | | |
| 13 | TOTAL NET CAPABILITY(6+9-12) | 5,017 | 7,622 | 7,387 | 7,199 | 7,515 | 8,189 | |
| 14 | Contractual losses - interprovincial deliveries | | | | | | | |
| 15 | " " - exports | | | | | | | |
| 16 | INDICATED INTERNAL CAPABILITY(13-14-15) | 5,017 | 7,622 | 7,387 | 7,199 | 7,515 | 8,189 | |
| PEAK LOAD | | | | | | | | |
| 17 | Net power generation | | 5,283 | 5,465 | 5,818 | | | |
| 18 | Receipts from the United States | | | | | | | |
| 19 | Receipts from other provinces | | 38 | 1 | | | | |
| 20 | Deliveries to the United States | | | | | | | |
| 21 | Deliveries to other provinces | | | 23 | 2 | | | |
| 22 | Peak met | 3,379 | 5,321 | 5,443 | 5,816 | | | |
| 23 | Non firm load | | 88 | 117 | 148 | | | |
| 24 | Firm peak met(22-23) | 3,379 | 5,233 | 5,326 | 5,668 | | | |
| 25 | Firm load not met | | | | | | | |
| 26 | Indicated firm peak(24+25) | 3,379 | 5,233 | 5,326 | 5,668 | | | |
| 27 | Losses - interprovincial deliveries | | | | | | | |
| 28 | " " - exports | | | | | | | |
| 29 | INDICATED INTERNAL FIRM PEAK(26-27-28) | 3,379 | 5,233 | 5,326 | 5,668 | 5,885 | 6,409 | |
| 30 | RESERVE (16 - 29) | 1,638 | 2,389 | 2,061 | 1,531 | 1,630 | 1,780 | |
| 31 | Firm load curtailable | | | | | | | |
| | | 1978 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
| ENERGY | | | | | | | | |
| GW.h | | | | | | | | |
| Net generation | | | | | | | | |
| 32 | Hydro | 1,831 | 1,816 | 1,450 | 1,431 | | | |
| 33 | Steam | 16,859 | 31,175 | 33,419 | 36,682 | | | |
| 34 | Nuclear | | | | | | | |
| 35 | Internal combustion | 41 | 81 | 77 | 80 | | | |
| 36 | Combustion turbine | 353 | 1,785 | 2,006 | 2,128 | | | |
| 37 | Total | 19,084 | 34,857 | 36,952 | 40,321 | | | |
| Receipts of energy: | | | | | | | | |
| 38 | United States | 2 | 2 | 3 | 3 | | | |
| 39 | Other provinces | 227 | 495 | 76 | 36 | 5 | 5 | 5 |
| 40 | Total receipts | 229 | 497 | 79 | 39 | 5 | 5 | 5 |
| Deliveries of energy: | | | | | | | | |
| 41 | Firm: United States | | | | | | | |
| 42 | Other provinces | 280 | 1 | 1 | 1 | 1 | 1 | 1 |
| 43 | Non firm: United States | | | | | | | |
| 44 | Other provinces | | 549 | 540 | 914 | | | |
| 45 | Total deliveries | 280 | 550 | 541 | 915 | | | |
| 46 | TOTAL AVAILABLE(37 + 40 - 45) | 19,033 | 34,804 | 36,490 | 39,445 | | | |
| 47 | Internal non-firm deliveries | | | | | | | |
| 48 | Losses - interprovincial deliveries | 14 | 27 | 27 | 45 | | | |
| 49 | " " - exports | | | | | | | |
| 50 | NET FIRM ENERGY AVAILABLE | 19,019 | 34,777 | 36,463 | 39,400 | 39,604 | 42,146 | 44,104 |

Note: Forecast are medians. Please see notes on page 7.

TABLEAU 1. Puissance maximale possible, appel maximal et besoins d'énergie - Alberta

| Forecast - Prévisions | | | Percentage change - Compounded | | | No. |
|-------------------------------------|---------|---------|------------------------------------|--------------------|--------------------|--|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | |
| 1992-93 | 1993-94 | 1998-99 | 1978 1988-89 | 1988-89 1993-94 | 1988-89 1998-99 | |
| MW | | | | | | |
| | | | | | | PUISSANCE MAXIMALE POSSIBLE |
| 795 | 795 | 795 | | | | Puissance maximale possible de production nette: |
| 6,913 | 6,913 | 7,668 | | | | Hydro 1 |
| | | | | | | Vapeur 2 |
| 40 | 40 | 40 | | | | Nucléaire 3 |
| 441 | 441 | 1,003 | | | | Combustion interne 4 |
| 8,189 | 8,189 | 9,506 | 3.67 | 2.60 | 2.82 | Turbine à combustion 5 |
| | | | | | | Total 6 |
| | | | | | | Contrats de réceptions de puissance garantie: |
| | | | | | | États-Unis 7 |
| | | | | | | Autres provinces 8 |
| | | | | | | Réceptions totales 9 |
| | | | | | | Contrats de livraisons de puissance garantie: |
| | | | | | | États-Unis 10 |
| | | | | | | Autres provinces 11 |
| | | | | | | Livraisons totales 12 |
| 8,189 | 8,189 | 9,506 | 3.67 | 2.60 | 2.82 | TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 - 12) 13 |
| | | | | | | Pertes contractuelles - livraisons inter prov. 14 |
| 8,189 | 8,189 | 9,506 | 3.67 | 2.60 | 2.82 | " - exportations 15 |
| | | | | | | PUISSANCE MAXIMALE INTÉRIEURE INDIQUÉE(13-14-15) 16 |
| APPEL MAXIMAL | | | | | | |
| | | | | | | Production de puissance nette 17 |
| | | | | | | Réceptions des États Unis 18 |
| | | | | | | Réceptions des autres provinces 19 |
| | | | | | | Livraisons aux États Unis 20 |
| | | | | | | Livraisons à d'autres provinces 21 |
| | | | | | | L'appel maximal satisfait 22 |
| | | | | | | Charge non garantie 23 |
| | | | | | | Appel maximal garanti satisfait(22-23) 24 |
| | | | | | | Appel maximal garanti non satisfait 25 |
| | | | | | | Appel maximal garanti indiqué(24 + 25) 26 |
| | | | | | | Pertes - livraisons inter province 27 |
| 6,576 | 6,810 | 7,991 | 5.31 | 3.73 | 3.49 | " - exportations 28 |
| | | | | | | APPEL MAXIMAL INTERNE INDIQUÉ (26-27-28) 29 |
| 1,613 | 1,379 | 1,515 | | | | RÉSERVE (16 - 29) 30 |
| Appel maximal garanti réductible 31 | | | | | | |
| 1992 | 1993 | 1998 | 1978 1988 | 1988 1993 | 1988 1998 | |
| GW.h | | | | | | |
| | | | | | | ÉNERGIE |
| | | | | | | Production nette: |
| | | | | | | Hydro 32 |
| | | | | | | Vapeur 33 |
| | | | | | | Nucléaire 34 |
| | | | | | | Combustion interne 35 |
| | | | | | | Turbine à combustion 36 |
| | | | | | | Total 37 |
| | | | | | | Réceptions d'énergie: |
| | | | | | | États-Unis 38 |
| 5 | 5 | 6 | | | | Autres provinces 39 |
| 5 | 5 | 6 | | | | Réceptions totales 40 |
| | | | | | | Livraisons d'énergie: |
| | | | | | | Garantie: États-Unis 41 |
| 1 | 1 | 1 | | | | Autres provinces 42 |
| | | | | | | Non garantie: États-Unis 43 |
| | | | | | | Autres provinces 44 |
| | | | | | | Livraisons totales 45 |
| | | | | | | TOTAL DISPONIBLE(37 + 40 - 45) 46 |
| | | | | | | Livraisons non garanties intérieures 47 |
| | | | | | | Pertes - livraisons inter provinces 48 |
| | | | | | | " - exportations 49 |
| 45,556 | 47,484 | 56,207 | 7.55 | 3.80 | 3.61 | ÉNERGIE GARANTIE DISPONIBLE 50 |

Nota: Les prévisions sont des moyennes. Voir informations à la page 7

TABLE 1. Capability, Peak Load and Energy Requirements - British Columbia

| No. | Actual - Réel | | | | Forecast - Prévisions | | |
|--|----------------|--------|---------|---------|-----------------------|---------|---------|
| | Winter - Hiver | | | | | | |
| | 1978 | 1986 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 |
| CAPABILITY | | | | | | | |
| | MW | | | | | | |
| Net generating capability: | | | | | | | |
| 1 Hydro | 7,790 | 11,120 | 11,114 | 11,138 | 11,138 | 11,138 | 11,138 |
| 2 Steam | 1,203 | 1,295 | 1,349 | 1,341 | 1,341 | 1,341 | 1,341 |
| 3 Nuclear | | | | | | | |
| 4 Internal combustion | 135 | 94 | 98 | 101 | 101 | 100 | 100 |
| 5 Combustion turbine | 336 | 160 | 160 | 160 | 160 | 300 | 300 |
| 6 Total | 9,464 | 12,669 | 12,721 | 12,740 | 12,740 | 12,879 | 12,879 |
| Contracts for receipts of firm power: | | | | | | | |
| 7 United States | | | | | | | |
| 8 Other provinces | | | | | | | |
| 9 Total receipts | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 United States | 2 | 200 | 200 | 201 | 201 | 201 | 201 |
| 11 Other provinces | 1 | 2 | 2 | 1 | 1 | 1 | 1 |
| 12 Total deliveries | 3 | 202 | 202 | 202 | 202 | 202 | 202 |
| 13 TOTAL NET CAPABILITY(6+9-12) | 9,461 | 12,467 | 12,519 | 12,538 | 12,538 | 12,677 | 12,677 |
| 14 Contractual losses - interprovincial deliveries | | | | | | | |
| 15 " " - exports | | 20 | 20 | 20 | 20 | 20 | 20 |
| 16 INDICATED INTERNAL CAPABILITY(13-14-15) | 9,461 | 12,447 | 12,499 | 12,518 | 12,518 | 12,657 | 12,657 |
| PEAK LOAD | | | | | | | |
| 17 Net power generation | | 8,344 | 9,440 | 9,512 | | | |
| 18 Receipts from the United States | | 56 | 117 | 19 | | | |
| 19 Receipts from other provinces | | 15 | 25 | 18 | | | |
| 20 Deliveries to the United States | | 558 | 726 | 300 | | | |
| 21 Deliveries to other provinces | | 27 | 22 | 17 | | | |
| 22 Peak met | 6,612 | 7,830 | 8,834 | 9,232 | | | |
| 23 Non firm load | | | | | | | |
| 24 Firm peak met(22-23) | 6,612 | 7,830 | 8,834 | 9,232 | | | |
| 25 Firm load not met | | | | | | | |
| 26 Indicated firm peak(24+25) | 6,612 | 7,830 | 8,834 | 9,232 | | | |
| 27 Losses - interprovincial deliveries | | 1 | 2 | 2 | | | |
| 28 " " - exports | | 29 | 73 | 30 | | | |
| 29 INDICATED INTERNAL FIRM PEAK(26-27-28) | 6,612 | 7,800 | 8,759 | 9,200 | 9,230 | 9,531 | 9,741 |
| 30 RESERVE (16 - 29) | 2,849 | 4,647 | 3,740 | 3,318 | 3,288 | 3,126 | 2,916 |
| 31 Firm load curtailable | | | | | | | |
| | 1978 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
| ENERGY | | | | | | | |
| | GW.h | | | | | | |
| Net generation | | | | | | | |
| 32 Hydro | 40,611 | 48,935 | 61,087 | 58,588 | | | |
| 33 Steam | 1,587 | 1,713 | 1,947 | 2,340 | | | |
| 34 Nuclear | | | | | | | |
| 35 Internal combustion | 220 | 214 | 211 | 219 | | | |
| 36 Combustion turbine | -18 | -1 | -1 | -1 | | | |
| 37 Total | 42,400 | 50,861 | 63,244 | 61,146 | | | |
| Receipts of energy: | | | | | | | |
| 38 United States | 1,242 | 2,727 | 493 | 1,132 | | | |
| 39 Other provinces | 200 | 550 | 541 | 915 | 1 | 1 | 1 |
| 40 Total receipts | 1,522 | 3,277 | 1,034 | 2,047 | 1 | 1 | 1 |
| Deliveries of energy: | | | | | | | |
| 41 Firm: United States | 11 | 297 | 446 | 161 | 480 | 480 | 335 |
| 42 " " Other provinces | 4 | 5 | 11 | 2 | 2 | 2 | 2 |
| 43 Non firm: United States | 3,695 | 3,859 | 12,369 | 8,690 | | | |
| 44 " " Other provinces | 223 | 488 | 60 | 29 | | | |
| 45 Total deliveries | 3,933 | 4,649 | 12,886 | 8,882 | | | |
| 46 TOTAL AVAILABLE(37 + 40 - 45) | 39,989 | 49,489 | 51,392 | 54,311 | | | |
| 47 Internal non-firm deliveries | | | 149 | | | | |
| 48 Losses - interprovincial deliveries | 11 | 25 | 4 | 3 | | | |
| 49 " " - exports | 185 | 207 | 641 | 443 | | | |
| 50 NET FIRM ENERGY AVAILABLE | 39,793 | 49,671 | 50,598 | 53,865 | 55,165 | 56,472 | 57,620 |

TABLEAU 1. Puissance maximale possible, appel maximal et besoins d'énergie - Colombie-Britannique

| Forecast - Prévisions | | | Percentage change - Compounded | | | No. |
|-----------------------|---------|---------|------------------------------------|--------------------|--------------------|--|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | |
| 1992-93 | 1993-94 | 1998-99 | 1978 1988-89 | 1988-89 1993-94 | 1988-89 1998-99 | |
| MW | | | | | | PUISSANCE MAXIMALE POSSIBLE |
| 11,138 | 11,138 | 11,608 | | | | Puissance maximale possible de production nette: |
| 1,341 | 1,341 | 1,341 | | | | Hydro 1 |
| | | | | | | Vapeur 2 |
| 99 | 98 | 104 | | | | Nucléaire 3 |
| 300 | 300 | 300 | | | | Combustion interne 4 |
| 12,878 | 12,877 | 13,353 | 3.02 | 0.20 | 0.47 | Turbine à combustion 5 |
| | | | | | | Total 6 |
| | | | | | | Contrats de réceptions de puissance garantie: |
| | | | | | | États-Unis 7 |
| | | | | | | Autres provinces 8 |
| | | | | | | Réceptions totales 9 |
| 201 | 202 | 203 | | | | Contrats de livraisons de puissance garantie: |
| 1 | 1 | 1 | | | | États-Unis 10 |
| 202 | 203 | 204 | | | | Autres provinces 11 |
| | | | | | | Livraisons totales 12 |
| 12,676 | 12,674 | 13,149 | 2.85 | 0.20 | 0.47 | TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 - 12) 13 |
| 20 | 20 | 20 | | | | Pertes contractuelles - livraisons inter prov. 14 |
| 12,656 | 12,654 | 13,129 | 2.84 | 0.20 | 0.47 | " - exportations 15 |
| | | | | | | PUISSANCE MAXIMALE INTÉRIEURE INDIQUÉE(13-14-15) 16 |
| | | | | | | APPEL MAXIMAL |
| | | | | | | Production de puissance nette 17 |
| | | | | | | Réceptions des États Unis 18 |
| | | | | | | Réceptions des autres provinces 19 |
| | | | | | | Livraisons aux États Unis 20 |
| | | | | | | Livraisons à d'autres provinces 21 |
| | | | | | | L'appel maximal satisfait 22 |
| | | | | | | Charge non garantie 23 |
| | | | | | | Appel maximal garanti satisfait(22-23) 24 |
| | | | | | | Appel maximal garanti non satisfait 25 |
| | | | | | | Appel maximal garanti indiqué(24 + 25) 26 |
| | | | | | | Pertes - livraisons inter province 27 |
| | | | | | | " - exportations 28 |
| 9,837 | 10,005 | 11,274 | 3.36 | 1.68 | 2.05 | APPEL MAXIMAL INTERNE INDIQUÉ (26-27-28) 29 |
| 2,819 | 2,649 | 1,855 | | | | RÉSERVE (16 - 29) 30 |
| | | | | | | Appel maximal garanti réductible 31 |
| 1992 | 1993 | 1998 | 1978 1988 | 1988 1993 | 1988 1998 | |
| GW.h | | | | | | ÉNERGIE |
| | | | | | | Production nette: |
| | | | | | | Hydro 32 |
| | | | | | | Vapeur 33 |
| | | | | | | Nucléaire 34 |
| | | | | | | Combustion interne 35 |
| | | | | | | Turbine à combustion 36 |
| | | | | | | Total 37 |
| | | | | | | Réceptions d'énergie: |
| 1 | 1 | 1 | | | | États-Unis 38 |
| 1 | 1 | 1 | | | | Autres provinces 39 |
| | | | | | | Réceptions totales 40 |
| 336 | 336 | 340 | | | | Livraisons d'énergie: |
| 2 | 2 | 3 | | | | Garantie: États-Unis 41 |
| | | | | | | Autres provinces 42 |
| | | | | | | Non garantie: États-Unis 43 |
| | | | | | | Autres provinces 44 |
| | | | | | | Livraisons totales 45 |
| | | | | | | TOTAL DISPONIBLE(37 + 40 - 45) 46 |
| | | | | | | Livraisons non garanties intérieures 47 |
| | | | | | | Pertes - livraisons inter provinces 48 |
| | | | | | | " - exportations 49 |
| 58,555 | 59,453 | 66,975 | 3.07 | 1.98 | 2.20 | ÉNERGIE GARANTIE DISPONIBLE 50 |

TABLE 1. Capability, Peak Load and Energy Requirements - Yukon

| No. | Actual - Réel | | | | Forecast - Prévisions | | |
|--|----------------|------|---------|---------|-----------------------|---------|---------|
| | Winter - Hiver | | | | | | |
| | 1978 | 1986 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 |
| CAPABILITY | | | | | | | |
| | MW | | | | | | |
| Net generating capability: | | | | | | | |
| 1 Hydro | 58 | 79 | 78 | 62 | 62 | 62 | 62 |
| 2 Steam | | | | | | | |
| 3 Nuclear | | | | | | | |
| 4 Internal combustion | 39 | 40 | 43 | 40 | 43 | 45 | 45 |
| 5 Combustion turbine | | | | | | | |
| 6 Total | 97 | 119 | 121 | 102 | 105 | 107 | 107 |
| Contracts for receipts of firm power: | | | | | | | |
| 7 United States | | | | | | | |
| 8 Other provinces | | | | | | | |
| 9 Total receipts | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 United States | | | | | | | |
| 11 Other provinces | | | | | | | |
| 12 Total deliveries | | | | | | | |
| 13 TOTAL NET CAPABILITY(6+9-12) | 97 | 119 | 121 | 102 | 105 | 107 | 107 |
| 14 Contractual losses - interprovincial deliveries | | | | | | | |
| 15 " " - exports | | | | | | | |
| 16 INDICATED INTERNAL CAPABILITY(13-14-15) | 97 | 119 | 121 | 102 | 105 | 107 | 107 |
| PEAK LOAD | | | | | | | |
| 17 Net power generation | | 69 | 68 | 90 | | | |
| 18 Receipts from the United States | | | | | | | |
| 19 Receipts from other provinces | | | | | | | |
| 20 Deliveries to the United States | | | | | | | |
| 21 Deliveries to other provinces | | | | | | | |
| 22 Peak met | 69 | 69 | 68 | 90 | | | |
| 23 Non firm load | | | | | | | |
| 24 Firm peak met(22-23) | 69 | 69 | 68 | 90 | | | |
| 25 Firm load not met | | | | | | | |
| 26 Indicated firm peak(24+25) | 69 | 69 | 68 | 90 | | | |
| 27 Losses - interprovincial deliveries | | | | | | | |
| 28 " " - exports | | | | | | | |
| 29 INDICATED INTERNAL FIRM PEAK(26-27-28) | 69 | 69 | 68 | 90 | 90 | 92 | 92 |
| 30 RESERVE (16 - 29) | 28 | 50 | 53 | 12 | 15 | 15 | 15 |
| 31 Firm load curtailable | | | | | | | |
| | 1978 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
| ENERGY | | | | | | | |
| | GW.h | | | | | | |
| Net generation | | | | | | | |
| 32 Hydro | 323 | 322 | 412 | 409 | | | |
| 33 Steam | | | | | | | |
| 34 Nuclear | | | | | | | |
| 35 Internal combustion | 44 | 22 | 23 | 30 | | | |
| 36 Combustion turbine | | | | | | | |
| 37 Total | 367 | 344 | 435 | 439 | | | |
| Receipts of energy: | | | | | | | |
| 38 United States | | | | | | | |
| 39 Other provinces | | | | | | | |
| 40 Total receipts | | | | | | | |
| Deliveries of energy: | | | | | | | |
| 41 Firm: United States | | | | | | | |
| 42 " " Other provinces | | | | | | | |
| 43 Non firm: United States | | | | | | | |
| 44 " " Other provinces | | | | | | | |
| 45 Total deliveries | | | | | | | |
| 46 TOTAL AVAILABLE(37 + 40 - 45) | 367 | 344 | 435 | 439 | | | |
| 47 Internal non-firm deliveries | | | | | | | |
| 48 Losses - interprovincial deliveries | | | | | | | |
| 49 " " - exports | | | | | | | |
| 50 NET FIRM ENERGY AVAILABLE | 367 | 344 | 435 | 439 | 443 | 448 | 452 |

TABLEAU 1. Puissance maximale possible, appel maximal et besoins d'énergie - Yukon

| Forecast - Prévisions | | | Percentage change - Compounded | | | No. | |
|-----------------------|---------|---------|------------------------------------|--------------------|--------------------|---|----|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | | |
| 1992-93 | 1993-94 | 1998-99 | 1978 1988-89 | 1988-89 1993-94 | 1988-89 1998-99 | | |
| Mw | | | | | | | |
| | | | | | | PUISSANCE MAXIMALE POSSIBLE | |
| | | | | | | Puissance maximale possible de production nette: | |
| | | | | | | Hydro | 1 |
| | | | | | | Vapeur | 2 |
| | | | | | | Nucléaire | 3 |
| | | | | | | Combustion interne | 4 |
| | | | | | | Turbine à combustion | 5 |
| | | | | | | Total | 6 |
| | | | | | | Contrats de réceptions de puissance garantie: | |
| | | | | | | États-Unis | 7 |
| | | | | | | Autres provinces | 8 |
| | | | | | | Réceptions totales | 9 |
| | | | | | | Contrats de livraisons de puissance garantie: | |
| | | | | | | États-Unis | 10 |
| | | | | | | Autres provinces | 11 |
| | | | | | | Livraisons totales | 12 |
| | | | | | | TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 + 12) | 13 |
| | | | | | | Pertes contractuelles - livraisons inter prov. | 14 |
| | | | | | | " - exportations | 15 |
| | | | | | | PUISSANCE MAXIMALE INTERIEURE INDIQUÉE(13-14-15) | 16 |
| | | | | | | APPEL MAXIMAL | |
| | | | | | | Production de puissance nette | 17 |
| | | | | | | Réceptions des États Unis | 18 |
| | | | | | | Réceptions des autres provinces | 19 |
| | | | | | | Livraisons aux États Unis | 20 |
| | | | | | | Livraisons à d'autres provinces | 21 |
| | | | | | | L'appel maximal satisfait | 22 |
| | | | | | | Charge non garantie | 23 |
| | | | | | | Appel maximal garanti satisfait(22-23) | 24 |
| | | | | | | Appel maximal garanti non satisfait | 25 |
| | | | | | | Appel maximal garanti indiqué(24 + 25) | 26 |
| | | | | | | Pertes - livraisons inter province | 27 |
| | | | | | | " - exportations | 28 |
| | | | | | | APPEL MAXIMAL INTERNE INDIQUÉ (26-27-28) | 29 |
| | | | | | | RÉSERVE (16 - 29) | 30 |
| | | | | | | Appel maximal garanti réductible | 31 |
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TABLE 1. Capability, Peak Load and Energy Requirements - Northwest Territories

| No. | | Actual - Réel | | Forecast - Prévisions | | | | |
|-----|---|---------------|------|-----------------------|---------|---------|---------|---------|
| | | | | Winter - Hiver | | | | |
| | | 1978 | 1986 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 |
| | | MW | | | | | | |
| | CAPABILITY | | | | | | | |
| | Net generating capability: | | | | | | | |
| 1 | Hydro | 57 | 47 | 49 | 48 | 48 | 48 | 48 |
| 2 | Steam | | | | | | | |
| 3 | Nuclear | | | | | | | |
| 4 | Internal combustion | 63 | 120 | 119 | 116 | 116 | 116 | 116 |
| 5 | Combustion turbine | 3 | 18 | 18 | 18 | 18 | 18 | 18 |
| 6 | Total | 123 | 185 | 186 | 182 | 182 | 182 | 182 |
| | Contracts for receipts of firm power: | | | | | | | |
| 7 | United States | | | | | | | |
| 8 | Other provinces | | | | | | | |
| 9 | Total receipts | | | | | | | |
| | Contracts for deliveries of firm power: | | | | | | | |
| 10 | United States | | | | | | | |
| 11 | Other provinces | | | | | | | |
| 12 | Total deliveries | | | | | | | |
| 13 | TOTAL NET CAPABILITY(6+9-12) | 123 | 185 | 186 | 182 | 182 | 182 | 182 |
| 14 | Contractual losses - interprovincial deliveries | | | | | | | |
| 15 | " - exports | | | | | | | |
| 16 | INDICATED INTERNAL CAPABILITY(13-14-15) | 123 | 185 | 186 | 182 | 182 | 182 | 182 |
| | PEAK LOAD | | | | | | | |
| 17 | Net power generation | | 120 | 111 | 100 | | | |
| 18 | Receipts from the United States | | | | | | | |
| 19 | Receipts from other provinces | | | | | | | |
| 20 | Deliveries to the United States | | | | | | | |
| 21 | Deliveries to other provinces | | | | | | | |
| 22 | Peak met | 73 | 120 | 111 | 100 | | | |
| 23 | Non firm load | | | | | | | |
| 24 | Firm peak met(22-23) | 73 | 120 | 111 | 100 | | | |
| 25 | Firm load not met | | | | | | | |
| 26 | Indicated firm peak(24+25) | 73 | 120 | 111 | 100 | | | |
| 27 | Losses - interprovincial deliveries | | | | | | | |
| 28 | " - exports | | | | | | | |
| 29 | INDICATED INTERNAL FIRM PEAK(26-27-28) | 73 | 120 | 111 | 100 | 98 | 101 | 104 |
| 30 | RESERVE (16 - 29) | 50 | 65 | 75 | 82 | 84 | 81 | 78 |
| 31 | Firm load curtailable | | | | | | | |
| | | 1978 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
| | ENERGY | GW.h | | | | | | |
| | Net generation | | | | | | | |
| 32 | Hydro | 275 | 346 | 295 | 282 | | | |
| 33 | Steam | | | | | | | |
| 34 | Nuclear | | | | | | | |
| 35 | Internal combustion | 107 | 205 | 176 | 179 | | | |
| 36 | Combustion turbine | 1 | 67 | 67 | 88 | | | |
| 37 | Total | 383 | 618 | 538 | 549 | | | |
| | Receipts of energy: | | | | | | | |
| 38 | United States | | | | | | | |
| 39 | Other provinces | | | | | | | |
| 40 | Total receipts | | | | | | | |
| | Deliveries of energy: | | | | | | | |
| 41 | Firm: United States | | | | | | | |
| 42 | Other provinces | | | | | | | |
| 43 | Non firm: United States | | | | | | | |
| 44 | Other provinces | | | | | | | |
| 45 | Total deliveries | | | | | | | |
| 46 | TOTAL AVAILABLE(37 + 40 - 45) | 383 | 618 | 538 | 549 | | | |
| 47 | Internal non-firm deliveries | | | | | | | |
| 48 | Losses - interprovincial deliveries | | | | | | | |
| 49 | " - exports | | | | | | | |
| 50 | NET FIRM ENERGY AVAILABLE | 383 | 618 | 538 | 549 | 577 | 587 | 598 |

TABLEAU 1. Puissance maximale possible, appel maximal et besoins d'énergie - Territoires du Nord-Ouest

| Forecast - Prévisions | | | Percentage change - Compounded | | | No. |
|-----------------------|---------|---------|---|---------|---------|--|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | |
| 1992-93 | 1993-94 | 1998-99 | 1978 | 1988-89 | 1988-89 | |
| | | | 1988-89 | 1993-94 | 1998-99 | |
| MW | | | | | | |
| | | | PUISSANCE MAXIMALE POSSIBLE | | | |
| | | | Puissance maximale possible de production nette: | | | |
| 48 | 48 | 48 | | | | Hydro 1 |
| | | | | | | Vapeur 2 |
| | | | | | | Nucléaire 3 |
| 116 | 116 | 116 | | | | Combustion interne 4 |
| 18 | 18 | 18 | | | | Turbine à combustion 5 |
| 182 | 182 | 182 | 3.99 | 0.00 | 0.00 | Total 6 |
| | | | Contrats de réceptions de puissance garantie: | | | |
| | | | | | | États-Unis 7 |
| | | | | | | Autres provinces 8 |
| | | | | | | Réceptions totales 9 |
| | | | Contrats de livraisons de puissance garantie: | | | |
| | | | | | | États-Unis 10 |
| | | | | | | Autres provinces 11 |
| | | | | | | Livraisons totales 12 |
| 182 | 182 | 182 | 3.99 | 0.00 | 0.00 | TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 - 12) 13 |
| | | | Pertes contractuelles - livraisons inter prov. 14 | | | |
| | | | " " - exportations 15 | | | |
| 182 | 182 | 182 | 3.99 | 0.00 | 0.00 | PUISSANCE MAXIMALE INTÉRIEURE INDIQUÉE(13-14-15) 16 |
| | | | APPEL MAXIMAL | | | |
| | | | Production de puissance nette 17 | | | |
| | | | Réceptions des États Unis 18 | | | |
| | | | Réceptions des autres provinces 19 | | | |
| | | | Livraisons aux États Unis 20 | | | |
| | | | Livraisons à d'autres provinces 21 | | | |
| | | | L'appel maximal satisfait 22 | | | |
| | | | Charge non garantie 23 | | | |
| | | | Appel maximal garanti satisfait(22-23) 24 | | | |
| | | | Appel maximal garanti non satisfait 25 | | | |
| | | | Appel maximal garanti indiqué(24 + 25) 26 | | | |
| | | | Pertes - livraisons inter province 27 | | | |
| | | | " - exportations 28 | | | |
| 106 | 111 | 112 | 3.19 | 2.11 | 1.14 | APPEL MAXIMAL INTERNE INDIQUÉ (26-27-28) 29 |
| 76 | 71 | 70 | | | | RÉSERVE (16 - 29) 30 |
| | | | Appel maximal garanti réductible 31 | | | |
| 1992 | 1993 | 1998 | 1978 | 1988 | 1988 | |
| | | | 1988 | 1993 | 1998 | |
| GW.h | | | | | | |
| | | | ÉNERGIE | | | |
| | | | Production nette: | | | |
| | | | Hydro 32 | | | |
| | | | Vapeur 33 | | | |
| | | | Nucléaire 34 | | | |
| | | | Combustion interne 35 | | | |
| | | | Turbine à combustion 36 | | | |
| | | | Total 37 | | | |
| | | | Réceptions d'énergie: | | | |
| | | | États-Unis 38 | | | |
| | | | Autres provinces 39 | | | |
| | | | Réceptions totales 40 | | | |
| | | | Livraisons d'énergie: | | | |
| | | | Garantie: États-Unis 41 | | | |
| | | | Autres provinces 42 | | | |
| | | | Non garantie: États-Unis 43 | | | |
| | | | Autres provinces 44 | | | |
| | | | Livraisons totales 45 | | | |
| | | | TOTAL DISPONIBLE(37 + 40 - 45) 46 | | | |
| | | | Livraisons non garanties intérieures 47 | | | |
| | | | Pertes - livraisons inter provinces 48 | | | |
| | | | " - exportations 49 | | | |
| 610 | 619 | 644 | 3.66 | 2.42 | 1.61 | ÉNERGIE GARANTIE DISPONIBLE 50 |

APPENDIX A

Principal Changes in Capability, 1988-1998

APPENDICE A

Changements majeurs de la puissance, 1988-1998

| Utility or company | Station or location | | Type | Units | Capability |
|--|-------------------------|---------|------|--------|--------------------|
| Services d'utilité ou société | Centrale ou emplacement | | | Unités | Total Puissance |
| | | | | | MW |
| Newfoundland – Terre-Neuve | | | | | |
| Newfoundland & Labrador Hydro | Undecided/indécis | 1993-94 | CT | .. | 75 |
| | " | 1998-99 | H | .. | 920 |
| Nova Scotia – Nouvelle-Écosse | | | | | |
| Nova Scotia Power Corp. | Trenton | 1991 | S | + 1 | 150 |
| | Undecided/indécis | 1994 | S | + 1 | 150 |
| | " | 1996 | S | + 1 | 150 |
| | " | 1998 | S | + 1 | 150 |
| New Brunswick – Nouveau-Brunswick | | | | | |
| New Brunswick Electric Power Commission | Belldune | 1993 | S | .. | 450 |
| | Undecided/indécis | 1995 | S | .. | 200 |
| Québec | | | | | |
| Hydro Québec | Manic 5 | 1989 | H | + 4 | 245 |
| | LG 2 A | 1992 | H | + 3 | 317 |
| | " | 1993 | H | + 3 | 317 |
| | LA 1 | 1995 | H | + 6 | 130 |
| | LG 1 | 1995 | H | + 6 | 108 |
| | " | 1996 | H | + 6 | 108 |
| | Brisay | 1996 | H | + 2 | 192 |
| | Manic 3 | 1997 | H | + 1 | 500 |
| Ontario | | | | | |
| Ontario Hydro | Darlington | 1989 | N | + 1 | 881 |
| | " | 1990 | N | + 1 | 881 |
| | " | 1991 | N | + 1 | 881 |
| | " | 1992 | N | + 1 | 881 |
| Manitoba | | | | | |
| Manitoba Hydro | Limestone | 1990 | H | + 2 | 133 |
| | " | 1991 | H | + 5 | 133 |
| | " | 1992 | H | + 3 | 133 |

| Utility or company | Station or location | Type | Units | Capability |
|-------------------------------|-------------------------|------|--------|--------------------|
| Services d'utilité ou société | Centrale ou emplacement | | Unités | Total Puissance |
| | | | | MW |

| | | | | | |
|-------------------------|--------------|------|----|-----|-----|
| Saskatchewan Power Corp | Meadow Lake | 1991 | CT | + 1 | 50 |
| | Ermine | 1993 | CT | + 1 | 50 |
| | Saskatoon | 1998 | CT | + 1 | 50 |
| | Shand | 1992 | S | + 1 | 280 |
| | Island Falls | 1994 | H | + 1 | 85 |
| | Shand | 1995 | S | + 1 | 280 |

| | | | | | |
|--------------------|---------------|------|----|----|----|
| Alberta Power Ltd. | Fort McMurray | 1989 | IC | -6 | 14 |
| | Sturgeon | 1995 | CT | -2 | 18 |
| | Simmonette | 1996 | CT | -1 | 20 |

| | | | | | |
|---|-------------------|---------|----|----|----------|
| TransAlta Utilities Corp. and Alberta Power Ltd. | Sheerness | 1990 | S | +1 | 380 |
| Edmonton Power Ltd. | Genesee | 1989 | S | +1 | 406 |
| | " | 1991 | S | +1 | 406 |
| | Rossdale | 1989 | CT | -2 | 56 |
| | | 1990 | S | -3 | 70 |
| Alberta System/reseau | Undecided/indécis | 1994-99 | CT | .. | 0- 1200 |
| | " | 1998-99 | S | .. | 380-1125 |

| | | | | | |
|--|---------------|------|-------|-----|-----|
| Alcan Ltd. | Kemano | 1995 | H + 1 | 230 | |
| West Kootenay Power and Light Co. Ltd. | West Kootenay | 1990 | CT | + 1 | 140 |

APPENDIX B

Canadian Electrical Association – Electric Power Statistics Committee

APPENDICE B

Association canadienne de l'électricité – Comité des statistiques de l'électricité

Chairman – Président:

H. Belliveau, N.B. Electric Power Commission

Committee members – Membres du comité:

M. Boulanger, National Energy Board
H. Budgell, Newfoundland & Labrador Hydro
N.B. Cameron, Manitoba Hydro
M.I. Cavanagh, Statistics Canada
M. Chorel, TransAlta Utilities Corp.
D.A. Conrad, N.S. Power Corp.
J.J. Gibbon, B.C. Hydro
P.C. Lee, Energy, Mines and Resources
D. Madsen, Statistics Canada
J. Parenteau, Hydro-Québec
I.M. Phillips, Canadian Electrical Association
W.F. Thiele, Saskatchewan Power Corp.
K.B. Wilson, Ontario Hydro

SELECTED PUBLICATIONS

Reports published by the Industry Division dealing with Electric Power.

Catalogue

Annual

- 57-202 Electric Power Statistics, - Volume II - Annual Statistics.
- 57-204 Electric Power Statistics, - Volume I - Annual Electric Power Survey of Capability and Load.
- 57-206 Electric Power Statistics, - Volume III - Inventory of Generating Equipment.

Monthly

- 57-001 Electric Power Statistics.

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- 57-202 Statistique de l'énergie électrique, volume II - Statistiques annuelles.
- 57-204 Statistique de l'énergie électrique, volume I - Enquête annuelle sur la puissance maximale et sur la charge des réseaux.
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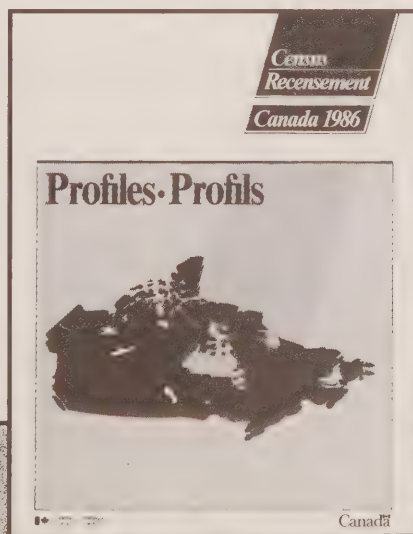
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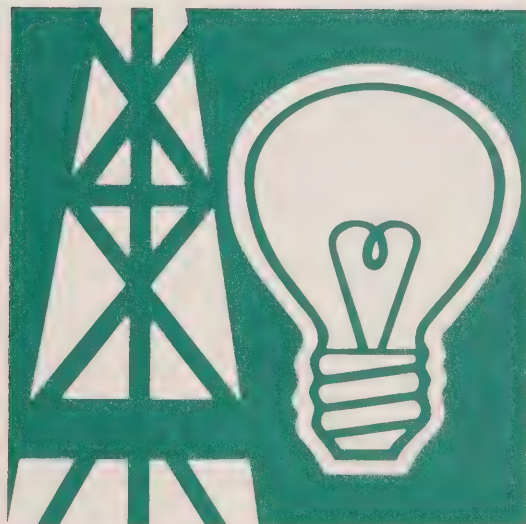
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Symbols

The following standard symbols are used in Statistics Canada publications:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- P preliminary figures.
- r revised figures.
- x confidential to meet secrecy requirements of the Statistics Act.

Metric measures

| | | |
|----------------------|-------------|------------------|
| TW.h (terawatt hour) | = watt hour | $\times 10^{12}$ |
| GW.h (gigawatt hour) | = " " | $\times 10^9$ |
| MW.h (megawatt hour) | = " " | $\times 10^6$ |
| kW.h (kilowatt hour) | = " " | $\times 10^3$ |

Signes conventionnels

Les signes conventionnels suivants sont employés uniformément dans les publications de Statistique Canada:

- .. nombres indisponibles.
- ... n'ayant pas lieu de figurer.
- néant ou zéro.
- nombres infimes.
- P nombres provisoires.
- r nombres rectifiés.
- x confidentiel en vertu des dispositions de la Loi sur la statistique relatives au secret.

Mesures métriques

| | | |
|-----------------------|--------------|------------------|
| TW.h (terawatt heure) | = watt heure | $\times 10^{12}$ |
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| MW.h (megawatt heure) | = " " | $\times 10^6$ |
| kW.h (kilowatt heure) | = " " | $\times 10^3$ |

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Introduction

This report presents the results of the 36th Annual Electric Power Survey of Capability and Load.

The survey is carried out in co-operation with the Canadian Electrical Association. Area representatives of the Association meet annually with Statistics Canada to resolve reporting problems and to perform a final edit before publication. The assistance received from the Canadian Electrical Association and its members is gratefully acknowledged.

Data Quality and Methodology

All respondents who supply statistics for the annual Electric Power Statistics Vol. II (catalogue 57-202) are covered by this report. There is a direct comparison and link in that the energy figures are common. Any differences are due to revisions.

Major utility and industrial generation of electricity are surveyed directly. These respondents have approximately 97% of total generating capability and produce 96% of all electricity in Canada. In addition, they account for 100% of imports, exports and inter-provincial movements.

For the remaining small producers, the only data applicable are "net generating capability" (estimated at 90% of name-plate capacity, such capacity obtained from another annual survey), peak met (estimated at 67% of net generating capability) and net generation (actual data from quarterly survey). The forecast years are straight-line projections except where additional information is provided by the Canadian Electrical Association.

The forecasts provided by the major respondents are based on the best information available as of April 1st.

On trouvera dans la présente publication les résultats de la 36ième enquête annuelle sur la puissance maximale et sur la charge des réseaux.

L'enquête est menée conjointement avec l'Association Canadienne de l'Électricité. Les représentants régionaux de l'Association rencontrent annuellement Statistique Canada, afin de résoudre les problèmes de déclaration et effectuer une dernière révision avant la publication. La collaboration qui nous est fournie par l'Association Canadienne de l'Électricité et par ses membres est très appréciée.

Méthodologie et qualité des données

Tout les répondants qui fournissent des statistiques à la publication statistique de l'énergie électrique Vol. II (catalogue 57-202) sont englobé dans cette publication. Il y a une comparaison directe et un raccordement en ce sens que les chiffres relatifs à l'énergie sont les mêmes. Toute différence serait due à des révisions.

Les grandes centrales électriques et les établissements industriels produisant de l'électricité sont enquêtés directement. Ces répondants représentent approximativement 97% du total de la puissance maximale possible de production et produisent 96% de la production électrique du Canada. En plus, ils représentent 100% des importations, des exportations et des mouvements inter-provinciaux.

Pour les petits producteurs restant, les seules données applicables sont "la puissance maximale possible de production nette" (estimé à 90% de la puissance de production indiquée sur la plaque signalétique; cette puissance étant obtenue d'une autre enquête annuelle), l'appel maximal satisfait (estimé à 67% de la puissance maximale possible de production nette) et la production nette (les données venant d'une enquête trimestrielle). Les prévisions pour les années futures sont des projections en ligne droite, excepté là où des informations additionnelles sont obtenues par l'Association Canadienne de l'Électricité.

Les prévisions obtenues par les grandes centrales sont basées sur la meilleure information disponible au 1^{er} avril.

1989 Capability and Load Survey

Review of Survey Results

Total net generating capability in 1989/90 increased 0.3% (271 MW) to 96 913 MW compared with an increase of 2.8% the previous year.

The forecast years, 1989-1999, indicate an increase of 25.3 GW in total net generating capability which represents a compound growth of 2.32% compared with the 1979-1989 rate of 2.71%. The rates of growth for the major components are as follows:

| | Compound growth rate – Taux de croissance composé | |
|---------------------|---|-----------|
| | 1979-1989 | 1989-1999 |
| | per cent – pourcentage | |
| Hydro | 2.8 | 2.2 |
| Steam – Vapeur | 0.9 | 2.1 |
| Nuclear – Nucléaire | 8.5 | 2.6 |

Indicated internal firm peak within Canada increased 3.0% in 1989/90. The compound growth is forecast at 2.24% for the period 1989-90 – 1999/2000. The 1989/90 reserve amounted to 18.8% of the indicated within Canada firm peak and is predicted to be 17.8% in 1999/2000.

Firm energy available within Canada increased 4.3% from 452 843 GW.h in 1988 to 472 437 GW.h in 1989. The compound growth rate was 4.0% in the previous 10-year period. It should be noted that the energy data reported are not affected by the peak load capability and therefore these data may be considered a better measure of the growth of the electric power industry.

Notes

Canada – Since the movements of power over a province's borders are measured at the time of the province's peak (see Concepts and Definition), receipts and deliveries do not balance. For this reason, Canada level data omit both interprovincial movements of power and the losses associated with these movements. As a consequence, although Canada data balance in an arithmetic sense, lines 13, 14, 15, 21, 22 and 24 are not the sum of provincial figures

Enquête sur la puissance maximale et sur la charge des réseaux pour 1989

Revue des résultats de l'enquête

En 1989/90, la puissance maximale possible de production nette a augmenté de 0.3% (271 MW) pour totaliser 96 913 MW, comparativement à une augmentation de 2.8% l'année précédente.

Les prévisions pour les années 1989-1999 représentent un accroissement de 25.3 GW de la puissance maximale possible de production nette, soit un taux de croissance composé de 2.32% contre 2.71% pour les années 1979-1989. Voici les taux de croissance pour les principales composantes:

L'appel maximal garanti indiqué au Canada a augmenté de 3.0% en 1989/90. On prévoit un taux de croissance composé de 2.24% pour la période 1989/90 - 1999/2000. La réserve pour 1989/90 se chiffrait à 18.8% de l'appel maximal garanti indiqué souscrit au Canada et est prévue à 17.8% en 1999/2000.

L'énergie disponible souscrite au Canada a augmenté de 4.3% de 452 843 GW.h en 1988 à 472 437 GW.h en 1989 soit de 4.3%. Le taux d'accroissement composé s'est établi à 4.0% au cours des 10 dernières années. On remarquera que l'appel maximal ne change rien aux données déclarées sur l'énergie et, par conséquent, ces données peuvent être considérées comme une image plus fiable de la croissance observée dans l'industrie de l'énergie électrique.

Notes

Canada – Puisque les mouvements d'énergie hors des limites territoriales d'une province est mesuré lors de l'appel maximal de puissance (voir concepts et définitions), les réceptions et les livraisons ne balancent pas. Pour cette raison, les données au niveau du Canada ne comprennent pas les mouvements interprovinciaux. Par conséquent, même si les données au niveau du Canada balance au point de vue arithmétique, les lignes 13, 14, 15, 21, 22 et 24 ne sont pas la somme des données provinciales

Newfoundland – The data shown imply that there will be a transmission link between Labrador and the Island in place by the later years of the forecast period.

Starting in 1988, Alberta's utilities began producing two forecasts based on high and low scenarios. This publication shows an average of the two.

Concepts and Definitions

Prior to 1980, respondents reported capability and load data relating to their calendar year peak. Since 1980 all respondents have reported for the day of the peak for the largest utility in the province. In 1987 calendar year peak was replaced by winter peak (Nov.-Feb.).

The change was made in an effort to eliminate exaggerated changes in peak which resulted solely from the vagaries of weather i.e. very cold in November-December as opposed to January-February. In addition, as most forecasts are made on the assumption of a winter peak, current and forecast data will now be collected on the same basis.

All data for energy remain on a calendar year basis.

The days for the winter 1989-1990 were as follows:

| | | |
|-----------------------|------------|-------------|
| Newfoundland | – Labrador | January 18 |
| | – Island | February 3 |
| Prince Edward Island | | December 18 |
| Nova Scotia | | December 29 |
| New Brunswick | | February 27 |
| Quebec | | December 14 |
| Ontario | | December 13 |
| Manitoba | | December 20 |
| Saskatchewan | | December 20 |
| Alberta | | December 20 |
| British Columbia | | January 31 |
| Yukon | | February 12 |
| Northwest Territories | | January 30 |

Other **generating capability and firm power peak load** concepts are unchanged from previous reports. Generating capability measures the expected power of all available generating facilities of the province (or nation) at the time of one hour firm peak load for each province. This may differ from the generating capacity as measured by the name plate rating.

The variations between generating capability and generating capacity may be caused by high water in reservoirs resulting in a higher water head and greater generation than the name plate capacity, the impossibility of placing all pieces of equipment on the line at the same time, low water, ice, or some equipment being considered unreliable, thereby resulting in capability below capacity.

Terre-Neuve – Les données publiées impliquent qu'il y aura une ligne de transmission entre le Labrador et l'île en place vers la fin de la période de prévision.

Commençant en 1988, les centrales de l'Alberta ont produits deux scénarios de prévisions basés sur les hauts et les bas. Cette publication montre une moyenne des deux.

Concepts et définitions

Avant 1980, chaque répondant rapportait la puissance maximale et la charge des réseaux selon leur propre journée d'appel maximal, et ce à l'intérieur de l'année du calendrier. Depuis 1980, cette journée est déterminée par l'appel maximal de la plus imposante centrale de la province. En 1987 la puissance maximale d'après l'année du calendrier fut remplacée par la puissance maximale de l'hiver (Nov.-Fév.).

Le changement eu lieu par soucis d'éliminer les fluctuations exagérées dans l'appel maximal résultant uniquement des fantaisies de la nature c.-à-d. très froid en novembre et décembre au lieu de janvier et février. En plus, comme toutes les prévisions sont faites présumant un appel maximal l'hiver, les données présentes et futures seront dorénavant sur la même base.

Toutes les données pour l'énergie, demeurent sur la base de l'année du calendrier.

Les jours choisis pour l'hiver 1989-1990 sont:

| | |
|---------------------------|-------------|
| Terre-Neuve – Labrador | 18 janvier |
| – île | 3 février |
| Île-du-Prince-Édouard | 18 décembre |
| Nouvelle-Écosse | 29 décembre |
| Nouveau-Brunswick | 27 février |
| Québec | 14 décembre |
| Ontario | 13 décembre |
| Manitoba | 20 décembre |
| Saskatchewan | 20 décembre |
| Alberta | 20 décembre |
| Colombie-Britannique | 31 janvier |
| Yukon | 12 février |
| Territoires du Nord-Ouest | 30 janvier |

Les autres notions de **puissance maximale possible de production et d'appel maximal de puissance souscrite** sont les mêmes que dans les rapports antérieurs. La puissance maximale possible de production indique le maximum de puissance réalisable par les centrales électriques dans chaque province (ou dans le pays) durant l'heure de l'appel maximal annuel de puissance pour chaque province. Elle ne correspond pas nécessairement à la puissance installée des centrales.

Les écarts entre la puissance maximale possible de production et la puissance installée peuvent résulter du niveau d'eau dans les réservoirs qui, par une hauteur de chute plus ou moins élevée, porterait la puissance de production au-dessus ou au-dessous de la puissance indiquée sur les plaques signalétiques. Aussi, l'impossibilité d'utiliser tout le matériel simultanément, formation de glace, ou pièce douteuse d'équipement, occasionnent une possibilité de production inférieure à la puissance installée.

The published peak for Canada is non-coincident (the arithmetic-sum of the provincial peaks regardless of time of occurrence) and must be equal to, or greater than the coincident peak load.

Receipts and deliveries of firm power used in calculating net capability are the interprovincial and international transfers of power under firm contracts, or the best estimate of firm obligations possible in the absence of contracts. The actual receipts and deliveries of firm and non-firm power are taken into account in the calculation of the firm power peak load for the current year.

Peak loads are the total demands within a province after all interchanges have been taken into account to remove any duplication. The peak loads include all power consumed by ultimate customers, line losses and manufacturing plants own consumption, but do not include generating station service which is deducted before arriving at generating capability.

Firm load not met measures the commitments that a system could not or would not meet at the time of its peak load.

Losses – External Deliveries represent the amount of power and energy required to meet out of province commitments. Exports and interprovincial deliveries are measured at the border but, in some cases, power and energy are used for delivery to the border. These are subtracted as they do not represent internal use and, therefore, distort provincial growth rates.

The reserve of a province is the reserve after all obligations have been taken into account whether or not these obligations have been met. It is a measure of the industry's ability to satisfy demands of a province and meet contingencies. Since not all systems are fully interconnected, the reserves of power shown cannot always be fully utilized. However, with the development of interconnections, an increased sharing of capability is possible, particularly when provincial peaks occur at different times. To this extent the reserves reported in this publication may be understated.

It should be further noted that Firm Load Curtailable represents power which the supplying utility intends to furnish to customers contracted under firm load curtailable agreements, except under the most extraordinary conditions. Thus, this curtailable power could be considered part of the utility's reserve when such extreme conditions apply

L'appel maximal de puissance publié au niveau du Canada (i.e., la somme arithmétique des pointes provinciales sans égard à la journée d'observation) doit égaliser ou être supérieur à l'appel maximal.

Les réceptions et les livraisons de puissance souscrite, qui ont servi à établir la puissance maximale possible nette, représentent les échanges interprovinciaux et internationaux de puissance faits en vertu de contrats formels ou, en l'absence de contrats, la meilleure estimation possible des engagements formels. On tient compte des réceptions et des livraisons réelles de puissance souscrite et de puissance non souscrite dans le calcul des appels maximaux de puissance souscrite pour l'année en cours.

L'appel maximal de puissance dans chaque province correspond à la puissance globale fournie dans la province, compte tenu des échanges de puissance de façon à éviter toute duplication. Il comprend la puissance fournie aux abonnés ultimes de l'entreprise productrice, celle utilisée par les propres installations de cette dernière, de même que les pertes de transmission, mais exclut la puissance employée pour les besoins internes de la centrale génératrice (qui est soustraite avant le calcul de la puissance maximale possible de production de la centrale).

L'appel maximal souscrit non satisfait mesures d'engagement qu'un réseau n'a pu ou n'a pas voulu satisfaire au moment de son appel maximal de puissance.

Pertes – Les livraisons hors province représentent le montant de puissance et d'énergie requis pour satisfaire les engagements hors province. Les exportations et les livraisons interprovinciales sont mesurées à la frontière, mais dans certains cas, la puissance et l'énergie sont utilisées pour la livraison à la frontière. Ceux-ci sont soustraits, car ils ne représentent pas l'utilisation interne et, par conséquent, déforment le taux de croissance provincial.

La réserve d'une province est l'excédent disponible de puissance lorsque tous les engagements ont été comptabilisés, qu'ils aient été satisfaits ou non. Elle indique dans quelle mesure les réseaux peuvent faire face aux demandes de la province ainsi qu'aux imprévus. Comme les réseaux ne sont pas tous complètement interconnectés, les réserves de puissance ne peuvent pas toujours être entièrement utilisées. Cependant, avec le développement des interconnections, une augmentation du partage de la puissance maximale est possible, particulièrement quand l'appel maximale de puissance des provinces arrive à des temps différents. Alors, les réserves rapportées dans cette publication peuvent être sous-évaluées.

Il convient en plus de souligner que l'appel maximal garanti réductible, représente la puissance que la centrale qui approvisionne compte fournir aux clients qui possèdent un contrat d'entente d'appel maximal garanti réductible, excepté sous des conditions extraordinaires. Alors, ce pouvoir réductible pourrait être considéré comme faisant partie de la réserve de la centrale, quand ces conditions extrêmes s'appliquent.

STATISTICAL TABLES

TABLEAUX STATISTIQUES

TABLE 1. Capability, Peak Load and Energy Requirements - Canada

| No. | Actual - Réel | | | | Forecast - Prévisions | | |
|---|----------------|---------|---------|---------|-----------------------|---------|---------|
| | Winter - Hiver | | | | | | |
| | 1979 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 | 1992-93 |
| CAPABILITY | | | | | | | |
| MW | | | | | | | |
| Net generating capability: | | | | | | | |
| 1 Hydro | 43,681 | 57,005 | 57,501 | 57,385 | 58,199 | 59,827 | 61,428 |
| 2 Steam | 22,726 | 23,989 | 24,710 | 25,081 | 26,342 | 26,898 | 27,187 |
| 3 Nuclear | 5,248 | 11,329 | 11,889 | 11,899 | 11,542 | 13,304 | 15,466 |
| 4 Internal combustion | 499 | 463 | 475 | 474 | 481 | 500 | 504 |
| 5 Combustion turbine | 1,999 | 1,938 | 2,067 | 2,074 | 2,114 | 2,681 | 2,923 |
| 6 Total | 74,153 | 94,724 | 96,642 | 96,913 | 98,678 | 103,210 | 107,808 |
| Contracts for receipts of firm power: | | | | | | | |
| 7 United States | 15 | 402 | 752 | 952 | 852 | 852 | 802 |
| 8 Other provinces | ... | ... | ... | ... | ... | ... | ... |
| 9 Total receipts | 15 | 402 | 752 | 952 | 852 | 852 | 802 |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 United States | 637 | 844 | 872 | 852 | 973 | 978 | 884 |
| 11 Other provinces | ... | ... | ... | ... | ... | ... | ... |
| 12 Total deliveries | 637 | 844 | 872 | 852 | 973 | 978 | 884 |
| 13 TOTAL NET CAPABILITY(6+9-12) | 73,531 | 94,282 | 96,822 | 97,013 | 98,857 | 103,084 | 107,426 |
| 14 Contractual losses - interprov. deliveries | ... | ... | ... | ... | ... | ... | ... |
| 15 " " - exports | ... | 32 | 31 | 32 | 39 | 39 | 42 |
| 16 INDICATED INTERNAL CAPABILITY(13-14-15) | 73,531 | 94,250 | 96,491 | 96,981 | 98,818 | 103,045 | 107,384 |
| PEAK LOAD | | | | | | | |
| 17 Net power generation | | 79,866 | 81,379 | 78,296 | | | |
| 18 Receipts from the United States | | 119 | 448 | 2,595 | | | |
| 19 Receipts from other provinces | | 6,019 | 4,547 | 6,190 | | | |
| 20 Deliveries to the United States | | 1,716 | 2,030 | 1,128 | | | |
| 21 Deliveries to other provinces | | 5,982 | 5,349 | 5,502 | | | |
| 22 Peak met | 55,188 | 78,296 | 78,995 | 80,451 | | | |
| 23 Non firm load | 5 | 1,044 | 464 | 274 | | | |
| 24 Firm peak met(22-23) | 55,183 | 77,252 | 78,531 | 80,177 | | | |
| 25 Firm load not met | 489 | | 772 | 1,511 | | | |
| 26 Indicated firm peak(24+25) | 55,672 | 77,252 | 79,303 | 81,688 | | | |
| 27 Losses - interprovincial deliveries | ... | ... | ... | ... | | | |
| 28 " " - exports | ... | 107 | 82 | 71 | | | |
| 29 INDICATED INTERNAL FIRM PEAK(26-27-28) | 55,672 | 77,145 | 79,221 | 81,617 | 85,300 | 87,382 | 89,912 |
| 30 RESERVE (16 - 29) | 17,859 | 17,105 | 17,270 | 15,364 | 13,197 | 15,630 | 17,394 |
| 31 Firm load curtailable | | | 935 | 1,828 | 1,653 | 1,880 | 1,942 |
| | 1979 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 |
| ENERGY | | | | | | | |
| GWh | | | | | | | |
| Net generation | | | | | | | |
| 32 Hydro | 243,193 | 314,060 | 304,511 | 287,626 | | | |
| 33 Steam | 73,656 | 92,711 | 103,836 | 115,427 | | | |
| 34 Nuclear | 33,272 | 72,883 | 78,176 | 75,350 | | | |
| 35 Internal combustion | 1,134 | 839 | 863 | 920 | | | |
| 36 Combustion turbine | 1,796 | 3,150 | 3,267 | 3,454 | | | |
| 37 Total | 353,051 | 483,643 | 490,653 | 482,777 | | | |
| Receipts of energy: | | | | | | | |
| 38 United States | 2,295 | 3,471 | 6,212 | 12,971 | 7,009 | 563 | 2,031 |
| 39 Other provinces | 49,846 | 48,464 | 41,562 | 38,154 | 37,580 | 38,414 | 39,269 |
| 40 Total receipts | 52,141 | 51,935 | 47,774 | 51,125 | 44,589 | 38,977 | 41,300 |
| Deliveries of energy: | | | | | | | |
| 41 Firm: United States | 6,692 | 8,793 | 8,330 | 8,377 | 11,264 | 12,819 | 12,962 |
| 42 " Other provinces | 39,861 | 33,501 | 34,153 | 29,281 | 35,280 | 35,180 | 35,241 |
| 43 Non firm: United States | 24,687 | 38,632 | 25,726 | 13,951 | | | |
| 44 " Other provinces | 9,984 | 14,963 | 7,408 | 8,871 | | | |
| 45 Total deliveries | 81,224 | 95,889 | 75,617 | 60,480 | | | |
| 46 TOTAL AVAILABLE(37 + 40 - 45) | 323,968 | 439,689 | 462,810 | 473,422 | | | |
| 47 Internal non-firm deliveries | 3,397 | 13,929 | 8,724 | 307 | | | |
| 48 Losses - interprovincial deliveries | ... | ... | ... | ... | | | |
| 49 " " - exports | 1,191 | 2,105 | 1,243 | 678 | | | |
| 50 NET FIRM ENERGY AVAILABLE | 319,380 | 423,655 | 452,843 | 472,437 | 479,832 | 496,518 | 510,702 |

TABLEAU 1. Puissance maximale possible, appel maximal et besoins d'énergie - Canada

| Forecast - Prévisions | | | Percentage change - Compounded | | | No. | |
|-----------------------------|---------|-----------|------------------------------------|---------|-----------|---|----|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | | |
| 1993-94 | 1994-95 | 1999-2000 | 1979 | 1989-90 | 1988-89 | | |
| | | | 1989-90 | 1994-95 | 1999-2000 | | |
| MW | | | | | | | |
| PUISSANCE MAXIMALE POSSIBLE | | | | | | | |
| 61,896 | 63,688 | 71,648 | | | | Puissance maximale possible de production nette: | |
| 27,907 | 28,218 | 30,668 | | | | Hydro | 1 |
| 14,692 | 14,687 | 15,456 | | | | Vapeur | 2 |
| 507 | 513 | 524 | | | | Nucléaire | 3 |
| 3,164 | 3,214 | 3,525 | | | | Combustion interne | 4 |
| 108,166 | 110,320 | 121,921 | 2.71 | 2.62 | 2.32 | Turbine à combustion | 5 |
| | | | | | | Total | 6 |
| 502 | 502 | 1,303 | | | | Contrats de réceptions de puissance garantie: | |
| ... | ... | ... | | | | États-Unis | 7 |
| 502 | 502 | 1,303 | | | | Autres provinces | 8 |
| | | | | | | Réceptions totales | 9 |
| 1,384 | 1,389 | 2,517 | | | | Contrats de livraisons de puissance garantie: | |
| ... | ... | ... | | | | États-Unis | 10 |
| 1,384 | 1,389 | 2,517 | | | | Autres provinces | 11 |
| | | | | | | Livraisons totales | 12 |
| 107,284 | 109,433 | 120,707 | 2.81 | 2.44 | 2.21 | TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 - 12) | 13 |
| ... | ... | ... | | | | Pertes contractuelles - livraisons inter prov. | 14 |
| 92 | 92 | 165 | | | | " " - exportations | 15 |
| 107,192 | 109,341 | 120,542 | 2.80 | 2.42 | 2.19 | PUISSANCE MAXIMALE INTÉRIEURE INDIQUÉE(13-14-15) | 16 |
| APPEL MAXIMAL | | | | | | | |
| | | | | | | Production de puissance nette | 17 |
| | | | | | | Réceptions des États Unis | 18 |
| | | | | | | Réceptions des autres provinces | 19 |
| | | | | | | Livraisons aux États Unis | 20 |
| | | | | | | Livraisons à d'autres provinces | 21 |
| | | | | | | L'appel maximal satisfait | 22 |
| | | | | | | Charge non garantie | 23 |
| | | | | | | Appel maximal garanti satisfait(22-23) | 24 |
| | | | | | | Appel maximal garanti non satisfait | 25 |
| | | | | | | Appel maximal garanti indiqué(24 + 25) | 26 |
| | | | | | | Pertes - livraisons inter province | 27 |
| | | | | | | " - exportations | 28 |
| 91,386 | 93,184 | 101,869 | 3.90 | 2.67 | 2.24 | APPEL MAXIMAL INTERNE INDIQUÉ (26-27-28) | 29 |
| 15,688 | 15,872 | 18,111 | | | | RÉSERVE (16 - 29) | 30 |
| 1,994 | 2,044 | 2,030 | | | | Appel maximal garanti réductible | 31 |
| 1993 | 1994 | 1999 | 1979 | 1989 | 1989 | | |
| | | | 1989 | 1994 | 1999 | | |
| GW.h | | | | | | | |
| ÉNERGIE | | | | | | | |
| | | | | | | Production nette: | |
| | | | | | | Hydro | 32 |
| | | | | | | Vapeur | 33 |
| | | | | | | Nucléaire | 34 |
| | | | | | | Combustion interne | 35 |
| | | | | | | Turbine à combustion | 36 |
| | | | | | | Total | 37 |
| | | | | | | Réceptions d'énergie: | |
| | | | | | | États-Unis | 38 |
| | | | | | | Autres provinces | 39 |
| | | | | | | Réceptions totales | 40 |
| | | | | | | Livraisons d'énergie: | |
| | | | | | | Garantie: États-Unis | 41 |
| | | | | | | Autres provinces | 42 |
| | | | | | | Non garantie: États-Unis | 43 |
| | | | | | | Autres provinces | 44 |
| | | | | | | Livraisons totales | 45 |
| | | | | | | TOTAL DISPONIBLE(37 + 40 - 45) | 46 |
| | | | | | | Livraisons non garanties intérieures | 47 |
| | | | | | | Pertes - livraisons inter provinces | 48 |
| | | | | | | " - exportations | 49 |
| 524,383 | 534,809 | 591,897 | 3.99 | 2.49 | 2.27 | ÉNERGIE GARANTIE DISPONIBLE | 50 |

TABLE 1. Capability, Peak Load and Energy Requirements - Newfoundland (Island)

| No. | Actual - Réel | | | | Forecast - Prévisions | | |
|---|--|---------|---------|---------|-----------------------|---------|---------|
| | Winter - Hiver | | | | | | |
| | 1979 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 | 1992-93 |
| CAPABILITY | | | | | | | |
| MW | | | | | | | |
| Net generating capability: | | | | | | | |
| 1 | Hydro | 846 | 1,138 | 1,141 | 1,149 | 1,149 | 1,149 |
| 2 | Steam | 322 | 470 | 493 | 515 | 515 | 515 |
| 3 | Nuclear | | | | | | |
| 4 | Internal combustion | 49 | 53 | 47 | 47 | 47 | 47 |
| 5 | Combustion turbine | 158 | 158 | 158 | 158 | 158 | 158 |
| 6 | Total | 1,375 | 1,819 | 1,839 | 1,869 | 1,869 | 1,869 |
| Contracts for receipts of firm power: | | | | | | | |
| 7 | United States | | | | | | |
| 8 | Other provinces | | | | | | |
| 9 | Total receipts | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 | United States | | | | | | |
| 11 | Other provinces | | | | | | |
| 12 | Total deliveries | | | | | | |
| 13 | TOTAL NET CAPABILITY(6+9-12) | 1,375 | 1,819 | 1,839 | 1,869 | 1,869 | 1,869 |
| 14 | Contractual losses - interprov. deliveries | | | | | | |
| 15 | " " - exports | | | | | | |
| 16 | INDICATED INTERNAL CAPABILITY(13-14-15) | 1,375 | 1,819 | 1,839 | 1,869 | 1,869 | 1,869 |
| PEAK LOAD | | | | | | | |
| 17 | Net power generation | | 1,308 | 1,454 | 1,516 | | |
| 18 | Receipts from the United States | | | | | | |
| 19 | Receipts from other provinces | | | | | | |
| 20 | Deliveries to the United States | | | | | | |
| 21 | Deliveries to other provinces | | | | | | |
| 22 | Peak met | 1,033 | 1,308 | 1,454 | 1,516 | | |
| 23 | Non firm load | | | | | | |
| 24 | Firm peak met(22-23) | 1,033 | 1,308 | 1,454 | 1,516 | | |
| 25 | Firm load not met | | | | | | |
| 26 | Indicated firm peak(24+25) | 1,033 | 1,308 | 1,454 | 1,516 | | |
| 27 | Losses - interprovincial deliveries | | | | | | |
| 28 | " " - exports | | | | | | |
| 29 | INDICATED INTERNAL FIRM PEAK(26-27-28) | 1,033 | 1,308 | 1,454 | 1,516 | 1,438 | 1,489 |
| 30 | RESERVE (16 - 29) | 342 | 511 | 385 | 353 | 431 | 380 |
| 31 | Firm load curtailable | | | | | | |
| | | 1979 | 1987 | 1988 | 1989 | 1990 | 1991 |
| | | 1992 | | | | | |
| ENERGY | | | | | | | |
| GW.h | | | | | | | |
| Net generation | | | | | | | |
| 32 | Hydro | 3,873 | 4,453 | 5,792 | 5,314 | | |
| 33 | Steam | 1,317 | 2,266 | 1,420 | 2,026 | | |
| 34 | Nuclear | | | | | | |
| 35 | Internal combustion | 65 | 78 | 74 | 63 | | |
| 36 | Combustion turbine | 4 | 52 | 4 | 5 | | |
| 37 | Total | 5,259 | 6,849 | 7,290 | 7,408 | | |
| Receipts of energy: | | | | | | | |
| 38 | United States | | | | | | |
| 39 | Other provinces | | | | | | |
| 40 | Total receipts | | | | | | |
| Deliveries of energy: | | | | | | | |
| 41 | Firm: United States | | | | | | |
| 42 | Other provinces | | | | | | |
| 43 | Non firm: United States | | | | | | |
| 44 | Other provinces | | | | | | |
| 45 | Total deliveries | | | | | | |
| 46 | TOTAL AVAILABLE(37 + 40 - 45) | 5,259 | 6,849 | 7,290 | 7,408 | | |
| 47 | Internal non-firm deliveries | | | | | | |
| 48 | Losses - interprovincial deliveries | | | | | | |
| 49 | " " - exports | | | | | | |
| 50 | NET FIRM ENERGY AVAILABLE | 5,259 | 6,849 | 7,290 | 7,408 | 7,449 | 7,760 |
| | | | | | | | 7,953 |

TABLEAU 1. Puissance maximale possible, appel maximal et besoins d'énergie - Terre-Neuve (file)

| Forecast - Prévisions | | | Percentage change - Compounded | | | No. |
|-----------------------|---------|-----------|------------------------------------|--------------------|----------------------|--|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | |
| 1993-94 | 1994-95 | 1999-2000 | 1979 1989-90 | 1989-90 1994-95 | 1988-89 1999-2000 | |
| MW | | | | | | |
| | | | | | | PUISSANCE MAXIMALE POSSIBLE |
| 1,149 | 1,149 | 1,210 | | | | Puissance maximale possible de production nette: |
| 515 | 515 | 515 | | | | Hydro 1 |
| | | | | | | Vapeur 2 |
| 47 | 47 | 47 | | | | Nucléaire 3 |
| 208 | 258 | 308 | | | | Combustion interne 4 |
| 1,919 | 1,969 | 2,080 | 3.12 | 1.04 | 1.07 | Turbine à combustion 5 |
| | | | | | | Total 6 |
| | | | | | | Contrats de réceptions de puissance garantie: |
| | | 845 | | | | États-Unis 7 |
| | | 845 | | | | Autres provinces 8 |
| | | | | | | Réceptions totales 9 |
| | | | | | | Contrats de livraisons de puissance garantie: |
| | | | | | | États-Unis 10 |
| | | | | | | Autres provinces 11 |
| | | | | | | Livraisons totales 12 |
| 1,919 | 1,969 | 2,925 | 3.12 | 1.04 | 4.88 | TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 + 12) 13 |
| | | | | | | Pertes contractuelles - livraisons inter prov. 14 |
| | | | | | | " " - exportations 15 |
| 1,919 | 1,969 | 2,925 | 3.12 | 1.04 | 4.88 | PUISSANCE MAXIMALE INTÉRIEURE INDIQUÉE(13-14-15) 16 |
| | | | | | | APPEL MAXIMAL |
| | | | | | | Production de puissance nette 17 |
| | | | | | | Réceptions des États Unis 18 |
| | | | | | | Réceptions des autres provinces 19 |
| | | | | | | Livraisons aux États Unis 20 |
| | | | | | | Livraisons à d'autres provinces 21 |
| | | | | | | L'appel maximal satisfait 22 |
| | | | | | | Charge non garantie 23 |
| | | | | | | Appel maximal garanti satisfait(22-23) 24 |
| | | | | | | Appel maximal garanti non satisfait 25 |
| | | | | | | Appel maximal garanti indiqué(24 + 25) 26 |
| | | | | | | Pertes - livraisons inter province 27 |
| | | | | | | " - exportations 28 |
| 1,619 | 1,668 | 1,810 | 3.91 | 1.92 | 1.78 | APPEL MAXIMAL INTERNE INDIQUÉ (26-27-28) 29 |
| 300 | 301 | 1,115 | | | | RÉSERVE (16 + 29) 30 |
| | | | | | | Appel maximal garanti réductible 31 |
| 1993 | 1994 | 1999 | 1979 1989 | 1989 1994 | 1989 1999 | |
| GW.h | | | | | | ÉNERGIE |
| | | | | | | Production nette: |
| | | | | | | Hydro 32 |
| | | | | | | Vapeur 33 |
| | | | | | | Nucléaire 34 |
| | | | | | | Combustion interne 35 |
| | | | | | | Turbine à combustion 36 |
| | | | | | | Total 37 |
| | | | | | | Réceptions d'énergie: |
| | | | | | | États-Unis 38 |
| | | | | | | Autres provinces 39 |
| | | | | | | Réceptions totales 40 |
| | | | | | | Livraisons d'énergie: |
| | | | | | | Garantie: États-Unis 41 |
| | | | | | | Autres provinces 42 |
| | | | | | | Non garantie: États-Unis 43 |
| | | | | | | Autres provinces 44 |
| | | | | | | Livraisons totales 45 |
| | | | | | | TOTAL DISPONIBLE(37 + 40 + 45) 46 |
| | | | | | | Livraisons non garanties intérieures 47 |
| | | | | | | Pertes - livraisons inter provinces 48 |
| | | | | | | " - exportations 49 |
| 8,126 | 8,306 | 9,079 | 3.48 | 2.31 | 2.05 | ÉNERGIE GARANTIE DISPONIBLE 50 |

TABLE 1. Capability, Peak Load and Energy Requirements - Newfoundland (Labrador)

| No. | Actual - Réel | | | | Forecast - Prévisions | | | |
|------------|--|---------|---------|---------|-----------------------|---------|---------|------|
| | Winter - Hiver | | | | | | | |
| | 1979 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 | 1992-93 | |
| CAPABILITY | | | | | | | | |
| | MW | | | | | | | |
| | Net generating capability: | | | | | | | |
| 1 | Hydro | 5,445 | 5,445 | 5,445 | 5,445 | 5,445 | 5,445 | |
| 2 | Steam | 7 | 7 | 7 | 7 | 7 | | |
| 3 | Nuclear | | | | | | | |
| 4 | Internal combustion | 21 | 27 | 26 | 29 | 29 | 29 | |
| 5 | Combustion turbine | | | | | 25 | 25 | |
| 6 | Total | 5,473 | 5,479 | 5,478 | 5,481 | 5,506 | 5,506 | |
| | Contracts for receipts of firm power: | | | | | | | |
| 7 | United States | | | | | | | |
| 8 | Other provinces | | | | | | | |
| 9 | Total receipts | | | | | | | |
| | Contracts for deliveries of firm power: | | | | | | | |
| 10 | United States | | | | | | | |
| 11 | Other provinces | 4,295 | 4,256 | 4,256 | 4,256 | 4,246 | 4,242 | |
| 12 | Total deliveries | 4,295 | 4,256 | 4,256 | 4,256 | 4,246 | 4,242 | |
| 13 | TOTAL NET CAPABILITY(6+9-12) | 1,178 | 1,223 | 1,222 | 1,225 | 1,260 | 1,260 | |
| 14 | Contractual losses - interprov. deliveries | 145 | 145 | 145 | 105 | 105 | 105 | |
| 15 | " - exports | | | | | | | |
| 16 | INDICATED INTERNAL CAPABILITY(13-14-15) | 1,033 | 1,078 | 1,077 | 1,120 | 1,155 | 1,155 | |
| PEAK LOAD | | | | | | | | |
| 17 | Net power generation | | 5,734 | 5,598 | 5,608 | | | |
| 18 | Receipts from the United States | | | | | | | |
| 19 | Receipts from other provinces | | | | | | | |
| 20 | Deliveries to the United States | | | | | | | |
| 21 | Deliveries to other provinces | | 5,309 | 5,091 | 5,114 | | | |
| 22 | Peak met | 473 | 425 | 507 | 494 | | | |
| 23 | Non firm load | | | | | | | |
| 24 | Firm peak met(22-23) | 473 | 425 | 507 | 494 | | | |
| 25 | Firm load not met | | | | | | | |
| 26 | Indicated firm peak(24+25) | 473 | 425 | 507 | 494 | | | |
| 27 | Losses - interprovincial deliveries | 180 | 180 | 173 | 126 | | | |
| 28 | " - exports | | | | | | | |
| 29 | INDICATED INTERNAL FIRM PEAK(26-27-28) | 293 | 245 | 334 | 368 | 377 | 388 | |
| 30 | RESERVE (16 - 29) | 740 | 833 | 743 | 752 | 743 | 767 | |
| 31 | Firm load curtailable | | | | | | | |
| | | 1979 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 |
| ENERGY | | | | | | | | |
| | GW.h | | | | | | | |
| | Net generation | | | | | | | |
| 32 | Hydro | 38,355 | 33,357 | 33,933 | 27,490 | | | |
| 33 | Steam | | 23 | | | | | |
| 34 | Nuclear | | | | | | | |
| 35 | Internal combustion | 30 | 24 | 26 | 28 | | | |
| 36 | Combustion turbine | | | | | | | |
| 37 | Total | 38,385 | 33,404 | 33,959 | 27,518 | | | |
| | Receipts of energy: | | | | | | | |
| 38 | United States | | | | | | | |
| 39 | Other provinces | | | | | | | |
| 40 | Total receipts | | | | | | | |
| | Deliveries of energy: | | | | | | | |
| 41 | Firm: United States | | | | | | | |
| 42 | Other provinces | 35,290 | 30,392 | 30,727 | 24,370 | 30,706 | 30,686 | |
| 43 | Non firm: United States | | | | | | | |
| 44 | Other provinces | | | | | | | |
| 45 | Total deliveries | 35,290 | 30,392 | 30,727 | 24,370 | | | |
| 46 | TOTAL AVAILABLE(37 + 40 - 45) | 3,095 | 3,012 | 3,232 | 3,148 | | | |
| 47 | Internal non-firm deliveries | | | | | | | |
| 48 | Losses - interprovincial deliveries | 670 | 580 | 595 | 486 | | | |
| 49 | " - exports | | | | | | | |
| 50 | NET FIRM ENERGY AVAILABLE | 2,425 | 2,432 | 2,637 | 2,662 | 2,744 | 2,792 | |

TABLEAU 1. Puissance maximale possible, appel maximal et besoins d'énergie - Terre-Neuve (Labrador)

| Forecast - Prévisions | | | Percentage change - Compounded | | | No. |
|-----------------------|---------|-----------|---|---------|-----------|--|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | |
| 1993-94 | 1994-95 | 1999-2000 | 1979 | 1989-90 | 1988-89 | |
| | | | 1989-90 | 1994-95 | 1999-2000 | |
| MW | | | | | | |
| | | | PUISSANCE MAXIMALE POSSIBLE | | | |
| 5,445 | 5,445 | 6,365 | | | | Puissance maximale possible de production nette: |
| 7 | 7 | 7 | | | | Hydro 1 |
| | | | | | | Vapeur 2 |
| 29 | 29 | 29 | | | | Nucléaire 3 |
| 25 | 25 | 25 | | | | Combustion interne 4 |
| 5,506 | 5,506 | 6,426 | 0.01 | 0.08 | 1.60 | Turbine à combustion 5 |
| | | | | | | Total 6 |
| | | | Contrats de réceptions de puissance garantie: | | | |
| | | | | | | États-Unis 7 |
| | | | | | | Autres provinces 8 |
| | | | | | | Réceptions totales 9 |
| | | | Contrats de livraisons de puissance garantie: | | | |
| 4,246 | 4,246 | 5,140 | | | | États-Unis 10 |
| 4,246 | 4,246 | 5,140 | | | | Autres provinces 11 |
| | | | | | | Livraisons totales 12 |
| 1,260 | 1,260 | 1,286 | 0.38 | 0.55 | 0.48 | TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 + 12) 13 |
| 105 | 105 | 126 | | | | Pertes contractuelles - livraisons inter prov. 14 |
| 1,155 | 1,155 | 1,160 | 0.81 | 0.61 | 0.34 | " - exportations 15 |
| | | | | | | PUISSANCE MAXIMALE INTÉRIEURE INDIQUÉE(13-14-15) 16 |
| APPEL MAXIMAL | | | | | | |
| | | | | | | Production de puissance nette 17 |
| | | | | | | Réceptions des États Unis 18 |
| | | | | | | Réceptions des autres provinces 19 |
| | | | | | | Livraisons aux États Unis 20 |
| | | | | | | Livraisons à d'autres provinces 21 |
| | | | | | | L'appel maximal satisfait 22 |
| | | | | | | Charge non garantie 23 |
| | | | | | | Appel maximal garanti satisfait(22-23) 24 |
| | | | | | | Appel maximal garanti non satisfait 25 |
| | | | | | | Appel maximal garanti indiqué(24 + 25) 26 |
| | | | | | | Pertes - livraisons inter province 27 |
| 389 | 389 | 417 | 2.30 | 1.11 | 1.26 | " - exportations 28 |
| | | | | | | APPEL MAXIMAL INTERNE INDIQUÉ (26-27-28) 29 |
| 766 | 766 | 743 | | | | RÉSERVE (16 - 29) 30 |
| | | | | | | Appel maximal garanti réductible 31 |
| 1993 | 1994 | 1999 | 1979 | 1989 | 1989 | |
| | | | 1989 | 1994 | 1999 | |
| GW.h | | | | | | |
| | | | ÉNERGIE | | | |
| | | | Production nette: | | | |
| | | | | | | Hydro 32 |
| | | | | | | Vapeur 33 |
| | | | | | | Nucléaire 34 |
| | | | | | | Combustion interne 35 |
| | | | | | | Turbine à combustion 36 |
| | | | | | | Total 37 |
| | | | Réceptions d'énergie: | | | |
| | | | | | | États-Unis 38 |
| | | | | | | Autres provinces 39 |
| | | | | | | Réceptions totales 40 |
| | | | Livraisons d'énergie: | | | |
| 30,615 | 30,615 | 33,505 | | | | Garantie: États-Unis 41 |
| | | | | | | Autres provinces 42 |
| | | | | | | Non garantie: États-Unis 43 |
| | | | | | | Autres provinces 44 |
| | | | | | | Livraisons totales 45 |
| | | | | | | TOTAL DISPONIBLE(37 + 40 - 45) 46 |
| | | | | | | Livraisons non garanties intérieures 47 |
| | | | | | | Pertes - livraisons inter provinces 48 |
| | | | | | | " - exportations 49 |
| 2,793 | 2,797 | 2,887 | 0.93 | 0.98 | 0.81 | ÉNERGIE GARANTIE DISPONIBLE 50 |

TABLE 1. Capability, Peak Load and Energy Requirements - Newfoundland (Total)

| No. | | Actual - Réel | | | | Forecast - Prévisions | | |
|-----|--|----------------|---------------|---------------|---------------|-----------------------|---------------|---------------|
| | | Winter - Hiver | | | | | | |
| | | 1979 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 | 1992-93 |
| | CAPABILITY | | | | | | | |
| | Net generating capability: | | | | | | | |
| 1 | Hydro | 6,291 | 6,583 | 6,586 | 6,594 | 6,594 | 6,594 | 6,594 |
| 2 | Steam | 329 | 477 | 500 | 522 | 522 | 522 | 522 |
| 3 | Nuclear | | | | | | | |
| 4 | Internal combustion | 70 | 80 | 73 | 76 | 76 | 76 | 76 |
| 5 | Combustion turbine | 158 | 158 | 158 | 158 | 158 | 183 | 183 |
| 6 | Total | 6,848 | 7,298 | 7,317 | 7,350 | 7,350 | 7,375 | 7,375 |
| | Contracts for receipts of firm power: | | | | | | | |
| 7 | United States | | | | | | | |
| 8 | Other provinces | | | | | | | |
| 9 | Total receipts | | | | | | | |
| | Contracts for deliveries of firm power: | | | | | | | |
| 10 | United States | | | | | | | |
| 11 | Other provinces | 4,295 | 4,256 | 4,256 | 4,256 | 4,256 | 4,246 | 4,242 |
| 12 | Total deliveries | 4,295 | 4,256 | 4,256 | 4,256 | 4,256 | 4,246 | 4,242 |
| 13 | TOTAL NET CAPABILITY(6+9-12) | 2,553 | 3,042 | 3,061 | 3,094 | 3,094 | 3,129 | 3,129 |
| 14 | Contractual losses - interprov. deliveries | 145 | 145 | 145 | 105 | 105 | 105 | 105 |
| 15 | " " - exports | | | | | | | |
| 16 | INDICATED INTERNAL CAPABILITY(13-14-15) | 2,408 | 2,897 | 2,916 | 2,989 | 2,989 | 3,024 | 3,024 |
| | PEAK LOAD | | | | | | | |
| 17 | Net power generation | | 7,042 | 7,052 | 7,124 | | | |
| 18 | Receipts from the United States | | | | | | | |
| 19 | Receipts from other provinces | | | | | | | |
| 20 | Deliveries to the United States | | | | | | | |
| 21 | Deliveries to other provinces | | 5,309 | 5,091 | 5,114 | | | |
| 22 | Peak met | 1,506 | 1,733 | 1,961 | 2,010 | | | |
| 23 | Non firm load | | | | | | | |
| 24 | Firm peak met(22-23) | 1,506 | 1,733 | 1,961 | 2,010 | | | |
| 25 | Firm load not met | | | | | | | |
| 26 | Indicated firm peak(24+25) | 1,506 | 1,733 | 1,961 | 2,010 | | | |
| 27 | Losses - interprovincial deliveries | 180 | 180 | 173 | 126 | | | |
| 28 | " - exports | | | | | | | |
| 29 | INDICATED INTERNAL FIRM PEAK(26-27-28) | 1,326 | 1,553 | 1,788 | 1,884 | 1,815 | 1,877 | 1,949 |
| 30 | RESERVE (16 - 29) | 1,082 | 1,344 | 1,128 | 1,105 | 1,174 | 1,147 | 1,075 |
| 31 | Firm load curtailable | | | | | | | |
| | | 1979 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 |
| | ENERGY | | | | | | | |
| | Net generation | | | | | | | |
| 32 | Hydro | 42,228 | 37,810 | 39,725 | 32,804 | | | |
| 33 | Steam | 1,317 | 2,289 | 1,420 | 2,026 | | | |
| 34 | Nuclear | | | | | | | |
| 35 | Internal combustion | 95 | 102 | 100 | 91 | | | |
| 36 | Combustion turbine | 4 | 52 | 4 | 5 | | | |
| 37 | Total | 43,644 | 40,253 | 41,249 | 34,926 | | | |
| | Receipts of energy: | | | | | | | |
| 38 | United States | | | | | | | |
| 39 | Other provinces | | | | | | | |
| 40 | Total receipts | | | | | | | |
| | Deliveries of energy: | | | | | | | |
| 41 | Firm: United States | | | | | | | |
| 42 | Other provinces | 35,290 | 30,392 | 30,727 | 24,370 | 30,706 | 30,686 | 30,615 |
| 43 | Non firm: United States | | | | | | | |
| 44 | Other provinces | | | | | | | |
| 45 | Total deliveries | 35,290 | 30,392 | 30,727 | 24,370 | | | |
| 46 | TOTAL AVAILABLE(37 + 40 - 45) | 8,354 | 9,861 | 10,522 | 10,556 | | | |
| 47 | Internal non-firm deliveries | | | | | | | |
| 48 | Losses - interprovincial deliveries | 670 | 580 | 595 | 486 | | | |
| 49 | " - exports | | | | | | | |
| 50 | NET FIRM ENERGY AVAILABLE | 7,684 | 9,281 | 9,927 | 10,070 | 10,193 | 10,542 | 10,743 |

TABLEAU 1. Puissance maximale possible, appel maximal et besoins d'énergie - Terre-Neuve (Total)

| Forecast - Prévisions | | | Percentage change - Compounded | | | No. |
|---|---------|-----------|------------------------------------|--------------------|----------------------|--|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | |
| 1993-94 | 1994-95 | 1999-2000 | 1979 1989-90 | 1989-90 1994-95 | 1988-89 1999-2000 | |
| MW | | | | | | |
| | | | | | | PUISSANCE MAXIMALE POSSIBLE |
| Puissance maximale possible de production nette: | | | | | | |
| 6,594 | 6,594 | 7,575 | | | | Hydro 1 |
| 522 | 522 | 522 | | | | Vapeur 2 |
| | | | | | | Nucléaire 3 |
| 76 | 76 | 76 | | | | Combustion interne 4 |
| 233 | 283 | 333 | | | | Turbine à combustion 5 |
| 7,425 | 7,475 | 8,506 | 0.71 | 0.34 | 1.47 | Total 6 |
| Contrats de réceptions de puissance garantie: | | | | | | |
| | | 845 | | | | États-Unis 7 |
| | | 845 | | | | Autres provinces 8 |
| | | | | | | Réceptions totales 9 |
| Contrats de livraisons de puissance garantie: | | | | | | |
| 4,246 | 4,246 | 5,140 | | | | États-Unis 10 |
| 4,246 | 4,246 | 5,140 | | | | Autres provinces 11 |
| | | | | | | Livraisons totales 12 |
| 3,179 | 3,229 | 4,211 | 1.93 | 0.85 | 3.13 | TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 - 12) 13 |
| 105 | 105 | 126 | | | | Pertes contractuelles - livraisons inter prov. 14 |
| 3,074 | 3,124 | 4,085 | 2.18 | 0.88 | 3.17 | " - exportations 15 |
| PUISSANCE MAXIMALE INTÉRIEURE INDIQUÉE(13-14-15) 16 | | | | | | |
| APPEL MAXIMAL | | | | | | |
| Production de puissance nette | | | | | | 17 |
| Réceptions des États Unis | | | | | | 18 |
| Réceptions des autres provinces | | | | | | 19 |
| Livraisons aux États Unis | | | | | | 20 |
| Livraisons à d'autres provinces | | | | | | 21 |
| L'appel maximal satisfait | | | | | | 22 |
| Charge non garantie | | | | | | 23 |
| Appel maximal garanti satisfait(22-23) | | | | | | 24 |
| Appel maximal garanti non satisfait | | | | | | 25 |
| Appel maximal garanti indiqué(24 + 25) | | | | | | 26 |
| Pertes - livraisons inter province | | | | | | 27 |
| " - exportations | | | | | | 28 |
| 2,008 | 2,057 | 2,227 | 3.57 | 1.76 | 1.69 | APPEL MAXIMAL INTERNE INDIQUÉ (26-27-28) 29 |
| 1,066 | 1,067 | 1,858 | | | | RÉSERVE (16 - 29) 30 |
| Appel maximal garanti réductible | | | | | | 31 |
| 1993 | 1994 | 1999 | 1979 1989 | 1989 1994 | 1989 1999 | |
| GW.h | | | | | | |
| ÉNERGIE | | | | | | |
| Production nette: | | | | | | |
| | | | | | | Hydro 32 |
| | | | | | | Vapeur 33 |
| | | | | | | Nucléaire 34 |
| | | | | | | Combustion interne 35 |
| | | | | | | Turbine à combustion 36 |
| | | | | | | Total 37 |
| Réceptions d'énergie: | | | | | | |
| | | 2,829 | | | | États-Unis 38 |
| | | 2,829 | | | | Autres provinces 39 |
| | | | | | | Réceptions totales 40 |
| Livraisons d'énergie: | | | | | | |
| 30,615 | 30,615 | 33,505 | | | | Garantie: États-Unis 41 |
| | | | | | | Autres provinces 42 |
| Non garantie: États-Unis | | | | | | 43 |
| Autres provinces | | | | | | 44 |
| Livraisons totales | | | | | | 45 |
| TOTAL DISPONIBLE(37 + 40 - 45) | | | | | | 46 |
| Livraisons non garanties intérieures | | | | | | 47 |
| Pertes - livraisons inter provinces | | | | | | 48 |
| " - exportations | | | | | | 49 |
| 10,919 | 11,103 | 11,966 | 2.74 | 1.96 | 1.74 | ÉNERGIE GARANTIE DISPONIBLE 50 |

TABLE 1. Capability, Peak Load and Energy Requirements - Prince Edward Island

| No. | Actual - Réel | | | | Forecast - Prévisions | | |
|---|--|---------|---------|---------|-----------------------|---------|---------|
| | Winter - Hiver | | | | | | |
| | 1979 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 | 1992-93 |
| CAPABILITY | | | | | | | |
| MW | | | | | | | |
| Net generating capability: | | | | | | | |
| 1 | Hydro | | | | | | |
| 2 | Steam | 67 | 65 | 65 | 65 | 65 | 65 |
| 3 | Nuclear | | | | | | |
| 4 | Internal combustion | 6 | 10 | 10 | 10 | 10 | 10 |
| 5 | Combustion turbine | 39 | 39 | 39 | 39 | 39 | 39 |
| 6 | Total | 112 | 114 | 114 | 114 | 114 | 114 |
| Contracts for receipts of firm power: | | | | | | | |
| 7 | United States | | | | | | |
| 8 | Other provinces | | 24 | 29 | 34 | 44 | 49 |
| 9 | Total receipts | | 24 | 29 | 34 | 44 | 49 |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 | United States | | | | | | |
| 11 | Other provinces | | | | | | |
| 12 | Total deliveries | | | | | | |
| 13 | TOTAL NET CAPABILITY(6+9-12) | 112 | 138 | 143 | 148 | 158 | 163 |
| 14 | Contractual losses - interprov. deliveries | | | | | | |
| 15 | " " - exports | | | | | | |
| 16 | INDICATED INTERNAL CAPABILITY(13-14-15) | 112 | 138 | 143 | 148 | 158 | 163 |
| PEAK LOAD | | | | | | | |
| 17 | Net power generation | | 17 | 65 | 48 | | |
| 18 | Receipts from the United States | | | | | | |
| 19 | Receipts from other provinces | | 112 | 62 | 85 | | |
| 20 | Deliveries to the United States | | | | | | |
| 21 | Deliveries to other provinces | | | | | | |
| 22 | Peak met | 98 | 119 | 127 | 133 | | |
| 23 | Non firm load | 5 | 6 | 6 | 6 | | |
| 24 | Firm peak met(22-23) | 93 | 113 | 121 | 127 | | |
| 25 | Firm load not met | | | | | | |
| 26 | Indicated firm peak(24+25) | 93 | 113 | 121 | 127 | | |
| 27 | Losses - interprovincial deliveries | | | | | | |
| 28 | " - exports | | | | | | |
| 29 | INDICATED INTERNAL FIRM PEAK(26-27-28) | 93 | 113 | 121 | 127 | 132 | 135 |
| 30 | RESERVE (16 - 29) | 19 | 25 | 22 | 21 | 26 | 24 |
| 31 | Firm load curtailable | | | | | | |
| | | 1979 | 1987 | 1988 | 1989 | 1990 | 1991 |
| | | | | | | | 1992 |
| ENERGY | | | | | | | |
| GW.h | | | | | | | |
| Net generation | | | | | | | |
| 32 | Hydro | | | | | | |
| 33 | Steam | 147 | 51 | 78 | 97 | | |
| 34 | Nuclear | | | | | | |
| 35 | Internal combustion | | 1 | | | | |
| 36 | Combustion turbine | 4 | 6 | 7 | 8 | | |
| 37 | Total | 151 | 58 | 85 | 105 | | |
| Receipts of energy: | | | | | | | |
| 38 | United States | | | | | | |
| 39 | Other provinces | 361 | 591 | 606 | 623 | 668 | 710 |
| 40 | Total receipts | 361 | 591 | 606 | 623 | 668 | 710 |
| Deliveries of energy: | | | | | | | |
| 41 | Firm: United States | | | | | | |
| 42 | Other provinces | | | | | | |
| 43 | Non firm: United States | | | | | | |
| 44 | Other provinces | | | | | | |
| 45 | Total deliveries | | | | | | |
| 46 | TOTAL AVAILABLE(37 + 40 - 45) | 512 | 649 | 691 | 728 | | |
| 47 | Internal non-firm deliveries | | | | | | |
| 48 | Losses - interprovincial deliveries | | | | | | |
| 49 | " - exports | | | | | | |
| 50 | NET FIRM ENERGY AVAILABLE | 512 | 649 | 691 | 728 | 763 | 783 |
| | | | | | | | 805 |

| Forecast - Prévisions | | | Percentage change - Compounded | | | No. |
|-----------------------|---------|-----------|------------------------------------|--------------------|----------------------|---|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | |
| 1993-94 | 1994-95 | 1999-2000 | 1979 1989-90 | 1989-90 1994-95 | 1988-89 1999-2000 | |
| MW | | | | | | |
| | | | | | | PUISSANCE MAXIMALE POSSIBLE |
| | | | | | | Puissance maximale possible de production nette: |
| 65 | 65 | 65 | | | | Hydro 1 |
| | | | | | | Vapeur 2 |
| 10 | 10 | 10 | | | | Nucléaire 3 |
| 39 | 39 | 39 | | | | Combustion interne 4 |
| 114 | 114 | 114 | 0.17 | 0.00 | 0.00 | Turbine à combustion 5 |
| | | | | | | Total 6 |
| | | | | | | Contrats de réceptions de puissance garantie: |
| 54 | 59 | 79 | | | | États-Unis 7 |
| 54 | 59 | 79 | | | | Autres provinces 8 |
| | | | | | | Réceptions totales 9 |
| | | | | | | Contrats de livraisons de puissance garantie: |
| | | | | | | États-Unis 10 |
| | | | | | | Autres provinces 11 |
| | | | | | | Livraisons totales 12 |
| 168 | 173 | 193 | 2.82 | 3.15 | 2.69 | TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 - 12) 13 |
| | | | | | | Pertes contractuelles - livraisons inter prov. 14 |
| 168 | 173 | 193 | 2.82 | 3.15 | 2.69 | " - exportations 15 |
| | | | | | | PUISSANCE MAXIMALE INTÉRIEURE INDIQUÉE(13-14-15) 16 |
| | | | | | | APPEL MAXIMAL |
| | | | | | | Production de puissance nette 17 |
| | | | | | | Réceptions des États Unis 18 |
| | | | | | | Réceptions des autres provinces 19 |
| | | | | | | Livraisons aux États Unis 20 |
| | | | | | | Livraisons à d'autres provinces 21 |
| | | | | | | L'appel maximal satisfait 22 |
| | | | | | | Charge non garantie 23 |
| | | | | | | Appel maximal garanti satisfait(22-23) 24 |
| | | | | | | Appel maximal garanti non satisfait 25 |
| | | | | | | Appel maximal garanti indiqué(24 + 25) 26 |
| | | | | | | Pertes - livraisons inter province 27 |
| 144 | 148 | 166 | 3.16 | 3.10 | 2.71 | " - exportations 28 |
| | | | | | | APPEL MAXIMAL INTERNE INDIQUÉ (26-27-28) 29 |
| 24 | 25 | 27 | | | | RÉSERVE (16 - 29) 30 |
| | | | | | | Appel maximal garanti réductible 31 |
| 1993 | 1994 | 1999 | 1979 1989 | 1989 1994 | 1989 1999 | |
| GWh | | | | | | |
| | | | | | | ÉNERGIE |
| | | | | | | Production nette: |
| | | | | | | Hydro 32 |
| | | | | | | Vapeur 33 |
| | | | | | | Nucléaire 34 |
| | | | | | | Combustion interne 35 |
| | | | | | | Turbine à combustion 36 |
| | | | | | | Total 37 |
| | | | | | | Réceptions d'énergie: |
| 741 | 769 | 885 | | | | États-Unis 38 |
| 741 | 769 | 885 | | | | Autres provinces 39 |
| | | | | | | Réceptions totales 40 |
| | | | | | | Livraisons d'énergie: |
| | | | | | | Garantie: États-Unis 41 |
| | | | | | | Autres provinces 42 |
| | | | | | | Non garantie: États-Unis 43 |
| | | | | | | Autres provinces 44 |
| | | | | | | Livraisons totales 45 |
| | | | | | | TOTAL DISPONIBLE(37 + 40 - 45) 46 |
| | | | | | | Livraisons non garanties intérieures 47 |
| | | | | | | Pertes - livraisons inter provinces 48 |
| | | | | | | " - exportations 49 |
| 836 | 864 | 980 | 3.88 | 3.47 | 3.02 | ÉNERGIE GARANTIE DISPONIBLE 50 |

TABLE 1. Capability, Peak Load and Energy Requirements - Nova Scotia

| No. | Actual - Réel | | | | Forecast - Prévisions | | |
|---|--|---------|---------|---------|-----------------------|---------|---------|
| | Winter - Hiver | | | | | | |
| | 1979 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 | 1992-93 |
| CAPABILITY | | | | | | | |
| MW | | | | | | | |
| Net generating capability: | | | | | | | |
| 1 | Hydro | 356 | 400 | 387 | 388 | 388 | 388 |
| 2 | Steam | 1,247 | 1,414 | 1,430 | 1,430 | 1,430 | 1,580 |
| 3 | Nuclear | | | | | | |
| 4 | Internal combustion | | | | | | |
| 5 | Combustion turbine | 205 | 205 | 222 | 222 | 222 | 222 |
| 6 | Total | 1,808 | 2,019 | 2,039 | 2,040 | 2,040 | 2,190 |
| Contracts for receipts of firm power: | | | | | | | |
| 7 | United States | | | | | | |
| 8 | Other provinces | | | | | | |
| 9 | Total receipts | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 | United States | | | | | | |
| 11 | Other provinces | | | | | | |
| 12 | Total deliveries | | | | | | |
| 13 | TOTAL NET CAPABILITY(6+9-12) | 1,808 | 2,019 | 2,039 | 2,040 | 2,040 | 2,190 |
| 14 | Contractual losses - interprov. deliveries | | | | | | |
| 15 | " " - exports | | | | | | |
| 16 | INDICATED INTERNAL CAPABILITY(13-14-15) | 1,808 | 2,019 | 2,039 | 2,040 | 2,040 | 2,190 |
| PEAK LOAD | | | | | | | |
| 17 | Net power generation | | 1,871 | 1,654 | 1,708 | | |
| 18 | Receipts from the United States | | | | | | |
| 19 | Receipts from other provinces | | | | | | |
| 20 | Deliveries to the United States | | | | | | |
| 21 | Deliveries to other provinces | | 229 | 1 | 1 | | |
| 22 | Peak met | 1,159 | 1,642 | 1,653 | 1,707 | | |
| 23 | Non firm load | | 99 | 93 | 80 | | |
| 24 | Firm peak met(22-23) | 1,159 | 1,543 | 1,560 | 1,627 | | |
| 25 | Firm load not met | | | | | | |
| 26 | Indicated firm peak(24+25) | 1,159 | 1,543 | 1,560 | 1,627 | | |
| 27 | Losses - interprovincial deliveries | | | | | | |
| 28 | " - exports | | | | | | |
| 29 | INDICATED INTERNAL FIRM PEAK(26-27-28) | 1,159 | 1,543 | 1,560 | 1,627 | 1,858 | 1,914 |
| 30 | RESERVE (16 - 29) | 649 | 476 | 479 | 413 | 182 | 226 |
| 31 | Firm load curtailable | | | | | | |
| | | 1979 | 1987 | 1988 | 1989 | 1990 | 1991 |
| ENERGY | | | | | | | |
| | | GWh | | | | | |
| Net generation | | | | | | | |
| 32 | Hydro | 1,176 | 787 | 1,133 | 970 | | |
| 33 | Steam | 4,987 | 6,954 | 7,730 | 8,133 | | |
| 34 | Nuclear | | | | | | |
| 35 | Internal combustion | 9 | | | | | |
| 36 | Combustion turbine | 7 | 10 | 27 | 68 | | |
| 37 | Total | 6,179 | 7,751 | 8,890 | 9,171 | | |
| Receipts of energy: | | | | | | | |
| 38 | United States | | | | | | |
| 39 | Other provinces | 494 | 659 | 186 | 443 | | |
| 40 | Total receipts | 494 | 659 | 186 | 443 | | |
| Deliveries of energy: | | | | | | | |
| 41 | Firm: United States | | | | | | |
| 42 | Other provinces | | | | 9 | | |
| 43 | Non firm: United States | | | | | | |
| 44 | Other provinces | 151 | 82 | 166 | 332 | | |
| 45 | Total deliveries | 151 | 82 | 166 | 341 | | |
| 46 | TOTAL AVAILABLE(37 + 40 - 45) | 6,522 | 8,328 | 8,910 | 9,273 | | |
| 47 | Internal non-firm deliveries | | | | | | |
| 48 | Losses - interprovincial deliveries | 3 | 1 | 3 | 25 | | |
| 49 | " - exports | | | | | | |
| 50 | NET FIRM ENERGY AVAILABLE | 6,519 | 8,327 | 8,907 | 9,248 | 10,195 | 10,733 |

TABLEAU 1. Puissance maximale possible, appel maximal et besoins d'énergie - Nouvelle-Écosse

| Forecast - Prévisions | | | Percentage change - Compounded | | | No. |
|-----------------------------|---------|-----------|------------------------------------|---------|-----------|--|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | |
| 1993-94 | 1994-95 | 1999-2000 | 1979 | 1989-90 | 1988-89 | |
| | | | 1989-90 | 1994-95 | 1999-2000 | |
| MW | | | | | | |
| PUISSANCE MAXIMALE POSSIBLE | | | | | | |
| 388 | 388 | 388 | | | | Puissance maximale possible de production nette: |
| 1,745 | 1,745 | 2,029 | | | | Hydro 1 |
| | | | | | | Vapeur 2 |
| | | | | | | Nucléaire 3 |
| | | | | | | Combustion interne 4 |
| 222 | 222 | 222 | | | | Turbine à combustion 5 |
| 2,355 | 2,355 | 2,739 | 1.21 | 2.91 | 2.99 | Total 6 |
| | | | | | | Contrats de réceptions de puissance garantie: |
| | | | | | | États-Unis 7 |
| | | | | | | Autres provinces 8 |
| | | | | | | Réceptions totales 9 |
| | | | | | | Contrats de livraisons de puissance garantie: |
| | | | | | | États-Unis 10 |
| | | | | | | Autres provinces 11 |
| | | | | | | Livraisons totales 12 |
| 2,355 | 2,355 | 2,739 | 1.21 | 2.91 | 2.99 | TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 - 12) 13 |
| | | | | | | Pertes contractuelles - livraisons inter prov. 14 |
| | | | | | | " " - exportations 15 |
| 2,355 | 2,355 | 2,739 | 1.21 | 2.91 | 2.99 | PUISSANCE MAXIMALE INTÉRIEURE INDIQUÉE(13-14-15) 16 |
| APPEL MAXIMAL | | | | | | |
| | | | | | | Production de puissance nette 17 |
| | | | | | | Réceptions des États Unis 18 |
| | | | | | | Réceptions des autres provinces 19 |
| | | | | | | Livraisons aux États Unis 20 |
| | | | | | | Livraisons à d'autres provinces 21 |
| | | | | | | L'appel maximal satisfait 22 |
| | | | | | | Charge non garantie 23 |
| | | | | | | Appel maximal garanti satisfait(22-23) 24 |
| | | | | | | Appel maximal garanti non satisfait 25 |
| | | | | | | Appel maximal garanti indiqué(24 + 25) 26 |
| | | | | | | Pertes - livraisons inter province 27 |
| | | | | | | " - exportations 28 |
| 2,017 | 2,070 | 2,410 | 3.44 | 4.93 | 4.01 | APPEL MAXIMAL INTERNE INDIQUÉ (26-27-28) 29 |
| 338 | 285 | 329 | | | | RÉSERVE (16 - 29) 30 |
| | | | | | | Appel maximal garanti réductible 31 |
| 1993 | 1994 | 1999 | 1979 | 1989 | 1989 | |
| | | | 1989 | 1994 | 1999 | |
| GW.h | | | | | | |
| ÉNERGIE | | | | | | |
| | | | | | | Production nette: |
| | | | | | | Hydro 32 |
| | | | | | | Vapeur 33 |
| | | | | | | Nucléaire 34 |
| | | | | | | Combustion interne 35 |
| | | | | | | Turbine à combustion 36 |
| | | | | | | Total 37 |
| | | | | | | Réceptions d'énergie: |
| | | | | | | États-Unis 38 |
| | | | | | | Autres provinces 39 |
| | | | | | | Réceptions totales 40 |
| | | | | | | Livraisons d'énergie: |
| | | | | | | Garantie: États-Unis 41 |
| | | | | | | Autres provinces 42 |
| | | | | | | Non garantie: États-Unis 43 |
| | | | | | | Autres provinces 44 |
| | | | | | | Livraisons totales 45 |
| | | | | | | TOTAL DISPONIBLE(37 + 40 - 45) 46 |
| | | | | | | Livraisons non garanties intérieures 47 |
| | | | | | | Pertes - livraisons inter provinces 48 |
| | | | | | | " - exportations 49 |
| 10,988 | 11,236 | 12,885 | 3.55 | 3.95 | 3.37 | ÉNERGIE GARANTIE DISPONIBLE 50 |

TABLE 1. Capability, Peak Load and Energy Requirements - New Brunswick

| No. | Actual - Réel | | | | Forecast - Prévisions | | |
|---|--|---------|---------|---------|-----------------------|---------|---------|
| | Winter - Hiver | | | | | | |
| | 1979 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 | 1992-93 |
| MW | | | | | | | |
| CAPABILITY | | | | | | | |
| Net generating capability: | | | | | | | |
| 1 | Hydro | 675 | 926 | 924 | 819 | 939 | 939 |
| 2 | Steam | 1,628 | 1,447 | 1,644 | 1,539 | 1,786 | 1,786 |
| 3 | Nuclear | | 633 | 635 | 635 | 635 | 635 |
| 4 | Internal combustion | 5 | 4 | 4 | 4 | 4 | 4 |
| 5 | Combustion turbine | 27 | 18 | 23 | 48 | 48 | 548 |
| 6 | Total | 2,335 | 3,028 | 3,230 | 3,045 | 3,412 | 3,912 |
| Contracts for receipts of firm power: | | | | | | | |
| 7 | United States | | 2 | 2 | 2 | 2 | 2 |
| 8 | Other provinces | | | 100 | 150 | 125 | 350 |
| 9 | Total receipts | | 2 | 102 | 152 | 127 | 352 |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 | United States | 461 | 301 | 307 | 307 | 307 | 267 |
| 11 | Other provinces | | 20 | 25 | 35 | 45 | 450 |
| 12 | Total deliveries | 461 | 321 | 332 | 342 | 352 | 717 |
| 13 | TOTAL NET CAPABILITY(6+9-12) | 1,874 | 2,709 | 3,000 | 2,855 | 3,187 | 3,547 |
| 14 | Contractual losses - interprov. deliveries | | | | | 5 | 5 |
| 15 | " - exports | | 2 | 2 | 2 | 2 | 2 |
| 16 | INDICATED INTERNAL CAPABILITY(13-14-15) | 1,874 | 2,707 | 2,998 | 2,853 | 3,185 | 3,540 |
| PEAK LOAD | | | | | | | |
| 17 | Net power generation | | 2,479 | 2,803 | 2,721 | | |
| 18 | Receipts from the United States | | 2 | | | | |
| 19 | Receipts from other provinces | | 246 | 220 | 405 | | |
| 20 | Deliveries to the United States | | 318 | 609 | 459 | | |
| 21 | Deliveries to other provinces | | | 44 | 39 | | |
| 22 | Peak met | 1,504 | 2,409 | 2,370 | 2,628 | | |
| 23 | Non firm load | | 42 | 40 | 67 | | |
| 24 | Firm peak met(22-23) | 1,504 | 2,367 | 2,330 | 2,561 | | |
| 25 | Firm load not met | | | | | | |
| 26 | Indicated firm peak(24+25) | 1,504 | 2,367 | 2,330 | 2,561 | | |
| 27 | Losses - interprovincial deliveries | | | 1 | 1 | | |
| 28 | " - exports | | 10 | 19 | 4 | | |
| 29 | INDICATED INTERNAL FIRM PEAK(26-27-28) | 1,504 | 2,357 | 2,310 | 2,556 | 2,661 | 2,743 |
| 30 | RESERVE (16 - 29) | 370 | 350 | 688 | 297 | 524 | 721 |
| 31 | Firm load curtailable | | | | | | |
| | | 1979 | 1987 | 1988 | 1989 | 1990 | 1991 |
| | | | | | | | 1992 |
| ENERGY | | | | | | | |
| GW.h | | | | | | | |
| Net generation | | | | | | | |
| 32 | Hydro | 3,136 | 2,246 | 2,615 | 2,389 | | |
| 33 | Steam | 6,070 | 5,279 | 7,972 | 9,877 | | |
| 34 | Nuclear | | 5,107 | 5,342 | 5,269 | | |
| 35 | Internal combustion | 12 | | | | | |
| 36 | Combustion turbine | | 2 | 3 | 9 | | |
| 37 | Total | 9,218 | 12,634 | 15,932 | 17,544 | | |
| Receipts of energy: | | | | | | | |
| 38 | United States | 24 | 266 | 216 | 264 | 4 | 5 |
| 39 | Other provinces | 3,739 | 6,598 | 3,132 | 3,419 | 3,418 | 3,372 |
| 40 | Total receipts | 3,763 | 6,864 | 3,348 | 3,683 | 3,422 | 3,377 |
| Deliveries of energy: | | | | | | | |
| 41 | Firm: United States | 2,892 | 2,318 | 2,522 | 2,399 | 2,357 | 2,270 |
| 42 | Other provinces | | 108 | 155 | 270 | 668 | 920 |
| 43 | Non firm: United States | 998 | 3,822 | 2,695 | 2,241 | | |
| 44 | Other provinces | 855 | 1,211 | 1,209 | 2,866 | | |
| 45 | Total deliveries | 4,745 | 7,459 | 6,581 | 7,776 | | |
| 46 | TOTAL AVAILABLE(37 + 40 - 45) | 8,236 | 12,039 | 12,699 | 13,481 | | |
| 47 | Internal non-firm deliveries | | | | | | |
| 48 | Losses - interprovincial deliveries | 25 | 49 | 36 | 101 | | |
| 49 | " - exports | 144 | 227 | 113 | 97 | | |
| 50 | NET FIRM ENERGY AVAILABLE | 8,067 | 11,763 | 12,550 | 13,253 | 13,804 | 14,246 |
| | | | | | | | 14,617 |

TABLEAU 1. Puissance maximale possible, appel maximal et besoins d'énergie - Nouveau-Brunswick

| Forecast - Prévisions | | | Percentage change - Compounded | | | No. |
|---|---------|-----------|------------------------------------|--------------------|----------------------|-----|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | |
| 1993-94 | 1994-95 | 1999-2000 | 1979 1989-90 | 1989-90 1994-95 | 1988-89 1999-2000 | |
| MW | | | | | | |
| PUISSANCE MAXIMALE POSSIBLE | | | | | | |
| Puissance maximale possible de production nette: | | | | | | |
| 939 | 939 | 939 | | | | 1 |
| 2,206 | 2,356 | 2,356 | | | | |
| 635 | 635 | 635 | | | | 3 |
| 4 | 4 | 4 | | | | 4 |
| 548 | 548 | 548 | | | | 5 |
| 4,332 | 4,482 | 4,482 | 2.69 | 8.02 | 3.93 | 6 |
| Contrats de réceptions de puissance garantie: | | | | | | |
| 2 | 2 | 3 | | | | 7 |
| 350 | | | | | | 8 |
| 352 | 2 | 3 | | | | 9 |
| Contrats de livraisons de puissance garantie: | | | | | | |
| 267 | 272 | 282 | | | | 10 |
| 455 | 460 | 380 | | | | 11 |
| 722 | 732 | 662 | | | | 12 |
| 3,962 | 3,752 | 3,823 | 4.30 | 5.61 | 2.96 | 13 |
| TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 + 12) | | | | | | |
| 5 | 5 | 4 | | | | 14 |
| 2 | 2 | 2 | | | | 15 |
| 3,955 | 3,745 | 3,817 | 4.29 | 5.58 | 2.95 | 16 |
| PUISSANCE MAXIMALE INTÉRIEURE INDICUÉE(13-14-15) | | | | | | |
| APPEL MAXIMAL | | | | | | |
| Production de puissance nette | | | | | | 17 |
| Réceptions des États Unis | | | | | | 18 |
| Réceptions des autres provinces | | | | | | 19 |
| Livraisons aux États Unis | | | | | | 20 |
| Livraisons à d'autres provinces | | | | | | 21 |
| L'appel maximal satisfait | | | | | | 22 |
| Charge non garantie | | | | | | 23 |
| Appel maximal garanti satisfait(22-23) | | | | | | 24 |
| Appel maximal garanti non satisfait | | | | | | 25 |
| Appel maximal garanti indiqué(24 + 25) | | | | | | 26 |
| Pertes - livraisons inter province | | | | | | 27 |
| " - exportations | | | | | | 28 |
| 2,906 | 2,991 | 3,397 | 5.44 | 3.19 | 2.89 | 29 |
| APPEL MAXIMAL INTERNE INDICUÉ (26-27-28) | | | | | | |
| 1,049 | 754 | 420 | | | | 30 |
| RÉSERVE (16 - 29) | | | | | | |
| Appel maximal garanti réductible | | | | | | 31 |
| 1993 | 1994 | 1999 | 1979 1989 | 1989 1994 | 1989 1999 | |
| GWh | | | | | | |
| ÉNERGIE | | | | | | |
| Production nette: | | | | | | |
| Hydro | | | | | | 32 |
| Vapeur | | | | | | 33 |
| Nucléaire | | | | | | 34 |
| Combustion interne | | | | | | 35 |
| Turbine à combustion | | | | | | 36 |
| Total | | | | | | 37 |
| Réceptions d'énergie: | | | | | | |
| États-Unis | | | | | | 38 |
| Autres provinces | | | | | | 39 |
| Réceptions totales | | | | | | 40 |
| Livraisons d'énergie: | | | | | | |
| Garantie: États-Unis | | | | | | 41 |
| Autres provinces | | | | | | 42 |
| Non garantie: États-Unis | | | | | | 43 |
| Autres provinces | | | | | | 44 |
| Livraisons totales | | | | | | 45 |
| TOTAL DISPONIBLE(37 + 40 - 45) | | | | | | 46 |
| Livraisons non garanties intérieures | | | | | | 47 |
| Pertes - livraisons inter provinces | | | | | | 48 |
| " - exportations | | | | | | 49 |
| 15,040 | 15,482 | 17,230 | 5.08 | 3.15 | 2.66 | 50 |
| ÉNERGIE GARANTIE DISPONIBLE | | | | | | |

TABLE 1. Capability, Peak Load and Energy Requirements - Quebec

| No. | Actual - Réel | | | | Forecast - Prévisions | | |
|---|----------------|---------|---------|---------|-----------------------|---------|---------|
| | Winter - Hiver | | | | | | |
| | 1979 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 | 1992-93 |
| CAPABILITY | | | | | | | |
| MW | | | | | | | |
| Net generating capability: | | | | | | | |
| 1 Hydro | 16,216 | 25,459 | 26,368 | 26,130 | 26,461 | 27,550 | 28,718 |
| 2 Steam | 636 | 664 | 625 | 625 | 625 | 625 | 625 |
| 3 Nuclear | | 685 | 670 | 670 | 670 | 670 | 667 |
| 4 Internal combustion | 105 | 61 | 49 | 60 | 60 | 61 | 62 |
| 5 Combustion turbine | 152 | 340 | 400 | 424 | 462 | 462 | 662 |
| 6 Total | 17,109 | 27,209 | 28,112 | 27,909 | 28,278 | 29,368 | 30,734 |
| Contracts for receipts of firm power: | | | | | | | |
| 7 United States | 1 | | 300 | 500 | 400 | 400 | 400 |
| 8 Other provinces | 4,955 | 4,383 | 5,250 | 5,200 | 4,257 | 4,647 | 4,607 |
| 9 Total receipts | 4,956 | 4,383 | 5,550 | 5,700 | 4,657 | 5,047 | 5,007 |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 United States | 13 | 150 | 150 | 150 | 257 | 257 | 315 |
| 11 Other provinces | 61 | 106 | 156 | 156 | 181 | 306 | 406 |
| 12 Total deliveries | 74 | 256 | 306 | 306 | 438 | 563 | 721 |
| 13 TOTAL NET CAPABILITY(6+9-12) | 21,991 | 31,336 | 33,356 | 33,303 | 32,497 | 33,852 | 35,020 |
| 14 Contractual losses - interprov. deliveries | | 7 | 9 | 10 | 11 | 20 | 27 |
| 15 " " - exports | | 10 | 9 | 10 | 17 | 17 | 20 |
| 16 INDICATED INTERNAL CAPABILITY(13-14-15) | 21,991 | 31,319 | 33,338 | 33,283 | 32,469 | 33,815 | 34,973 |
| PEAK LOAD | | | | | | | |
| 17 Net power generation | | 23,963 | 24,381 | 22,289 | | | |
| 18 Receipts from the United States | | | 298 | 738 | | | |
| 19 Receipts from other provinces | | 5,129 | 3,790 | 5,046 | | | |
| 20 Deliveries to the United States | | 217 | 265 | 3 | | | |
| 21 Deliveries to other provinces | | | 16 | 53 | | | |
| 22 Peak met | 18,875 | 28,875 | 28,188 | 28,017 | | | |
| 23 Non firm load | | 780 | 177 | | | | |
| 24 Firm peak met(22-23) | 18,875 | 28,095 | 28,011 | 28,017 | | | |
| 25 Firm load not met | 489 | | 772 | 1,511 | | | |
| 26 Indicated firm peak(24+25) | 19,364 | 28,095 | 28,783 | 29,528 | | | |
| 27 Losses - interprovincial deliveries | | | | 3 | | | |
| 28 " - exports | | 13 | 26 | | | | |
| 29 INDICATED INTERNAL FIRM PEAK(26-27-28) | 19,364 | 28,082 | 28,757 | 29,525 | 31,027 | 31,658 | 32,714 |
| 30 RESERVE (16 - 29) | 2,627 | 3,237 | 4,581 | 3,758 | 1,442 | 2,157 | 2,259 |
| 31 Firm load curtailable | | | 935 | 1,190 | 850 | 1,000 | 1,050 |
| | 1979 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 |
| ENERGY | | | | | | | |
| GWh | | | | | | | |
| Net generation | | | | | | | |
| 32 Hydro | 88,514 | 152,686 | 144,106 | 138,133 | | | |
| 33 Steam | 144 | 15 | 152 | 1,389 | | | |
| 34 Nuclear | | 4,660 | 5,282 | 4,820 | | | |
| 35 Internal combustion | 382 | 205 | 221 | 221 | | | |
| 36 Combustion turbine | 3 | -4 | 1 | 45 | | | |
| 37 Total | 89,043 | 157,562 | 149,762 | 144,608 | | | |
| Receipts of energy: | | | | | | | |
| 38 United States | 5 | | 86 | 1,187 | | | |
| 39 Other provinces | 35,494 | 30,482 | 31,358 | 26,508 | 31,400 | 31,400 | 31,410 |
| 40 Total receipts | 35,499 | 30,482 | 31,444 | 27,695 | 31,400 | 31,400 | 31,410 |
| Deliveries of energy: | | | | | | | |
| 41 Firm: United States | 3,146 | 5,263 | 4,921 | 4,930 | 7,700 | 8,800 | 9,100 |
| 42 " Other provinces | 3,037 | 2,746 | 3,020 | 3,966 | 3,900 | 3,800 | 3,700 |
| 43 Non firm: United States | 4,517 | 11,137 | 6,942 | 697 | | | |
| 44 " Other provinces | 5,940 | 9,741 | 2,238 | 135 | | | |
| 45 Total deliveries | 16,640 | 28,887 | 17,121 | 9,728 | | | |
| 46 TOTAL AVAILABLE(37 + 40 - 45) | 107,902 | 159,157 | 164,085 | 162,575 | | | |
| 47 Internal non-firm deliveries | 3,058 | 13,741 | 8,723 | 305 | | | |
| 48 Losses - interprovincial deliveries | 406 | 679 | 300 | 170 | | | |
| 49 " - exports | 494 | 903 | 630 | 210 | | | |
| 50 NET FIRM ENERGY AVAILABLE | 103,944 | 143,834 | 154,432 | 161,890 | 160,030 | 168,570 | 173,060 |

TABLEAU 1. Puissance maximale possible, appel maximal et besoins d'énergie - Québec

| Forecast - Prévisions | | | Percentage change - Compounded | | | No. |
|---|---------|-----------|------------------------------------|---------|-----------|-----|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | |
| 1993-94 | 1994-95 | 1999-2000 | 1979 | 1989-90 | 1988-89 | |
| | | | 1989-90 | 1994-95 | 1999-2000 | |
| MW | | | | | | |
| PUISSANCE MAXIMALE POSSIBLE | | | | | | |
| Puissance maximale possible de production nette: | | | | | | |
| 29,168 | 30,709 | 35,095 | | | | 1 |
| 625 | 625 | 625 | | | | 2 |
| 662 | 657 | 657 | | | | 3 |
| 64 | 65 | 71 | | | | 4 |
| 762 | 762 | 1,010 | | | | 5 |
| 31,281 | 32,818 | 37,458 | 5.01 | 3.28 | 2.99 | 6 |
| Contrats de réceptions de puissance garantie: | | | | | | |
| 400 | 400 | 400 | | | | 7 |
| 4,567 | 4,527 | 4,383 | | | | 8 |
| 4,967 | 4,927 | 4,783 | | | | 9 |
| Contrats de livraisons de puissance garantie: | | | | | | |
| 315 | 315 | 1,431 | | | | 10 |
| 406 | 56 | | | | | 11 |
| 721 | 371 | 1,431 | | | | 12 |
| 35,527 | 37,374 | 40,810 | 4.23 | 2.33 | 2.05 | 13 |
| TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 + 12) | | | | | | 13 |
| 27 | 4 | | | | | 14 |
| 20 | 20 | 93 | | | | 15 |
| 35,480 | 37,350 | 40,713 | 4.23 | 2.33 | 2.03 | 16 |
| PUISSANCE MAXIMALE INTÉRIEURE INDICUÉE(13-14-15) | | | | | | 16 |
| APPEL MAXIMAL | | | | | | |
| Production de puissance nette | | | | | | 17 |
| Réceptions des États Unis | | | | | | 18 |
| Réceptions des autres provinces | | | | | | 19 |
| Livraisons aux États Unis | | | | | | 20 |
| Livraisons à d'autres provinces | | | | | | 21 |
| L'appel maximal satisfait | | | | | | 22 |
| Charge non garantie | | | | | | 23 |
| Appel maximal garanti satisfait(22-23) | | | | | | 24 |
| Appel maximal garanti non satisfait | | | | | | 25 |
| Appel maximal garanti indiqué(24 + 25) | | | | | | 26 |
| Pertes - livraisons inter province | | | | | | 27 |
| " - exportations | | | | | | 28 |
| 33,085 | 33,630 | 36,056 | 4.30 | 2.64 | 2.02 | 29 |
| APPEL MAXIMAL INTERNE INDICUÉ (26-27-28) | | | | | | 29 |
| 2,395 | 3,720 | 4,657 | | | | 30 |
| RÉSERVE (16 + 29) | | | | | | 30 |
| 1,100 | 1,150 | 1,200 | | | | 31 |
| Appel maximal garanti réductible | | | | | | 31 |
| 1993 | 1994 | 1999 | 1979 | 1989 | 1989 | |
| | | | 1989 | 1994 | 1999 | |
| GW.h | | | | | | |
| ÉNERGIE | | | | | | |
| Production nette: | | | | | | |
| Hydro | | | | | | 32 |
| Vapeur | | | | | | 33 |
| Nucléaire | | | | | | 34 |
| Combustion interne | | | | | | 35 |
| Turbine à combustion | | | | | | 36 |
| Total | | | | | | 37 |
| Réceptions d'énergie: | | | | | | |
| États-Unis | | | | | | 38 |
| Autres provinces | | | | | | 39 |
| 31,310 | 31,110 | 30,760 | | | | 40 |
| 31,310 | 31,110 | 30,760 | | | | 40 |
| Livraisons d'énergie: | | | | | | |
| Garantie: États-Unis | | | | | | 41 |
| Autres provinces | | | | | | 42 |
| Non garantie: États-Unis | | | | | | 43 |
| Autres provinces | | | | | | 44 |
| 9,200 | 9,200 | 18,900 | | | | 45 |
| 2,900 | 2,400 | 500 | | | | 45 |
| Livraisons totales | | | | | | 45 |
| TOTAL DISPONIBLE(37 + 40 + 45) | | | | | | 46 |
| Livraisons non garanties intérieures | | | | | | 47 |
| Pertes - livraisons inter provinces | | | | | | 48 |
| " - exportations | | | | | | 49 |
| 178,590 | 180,620 | 199,090 | 4.53 | 2.20 | 2.08 | 50 |
| ÉNERGIE GARANTIE DISPONIBLE | | | | | | 50 |

GW.h

TABLE 1. Capability, Peak Load and Energy Requirements - Ontario

| No. | Actual - Réel | | | | Forecast - Prévisions | | | |
|---|--|---------|---------|---------|-----------------------|---------|---------|---------|
| | Winter - Hiver | | | | | | | |
| | 1979 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 | 1992-93 | |
| CAPABILITY | | | | | | | | |
| MW | | | | | | | | |
| Net generating capability: | | | | | | | | |
| 1 | Hydro | 7,029 | 7,134 | 6,946 | 7,163 | 7,111 | 7,111 | 7,127 |
| 2 | Steam | 11,828 | 10,444 | 11,138 | 11,063 | 11,713 | 11,713 | 11,783 |
| 3 | Nuclear | 5,248 | 10,011 | 10,584 | 10,594 | 10,237 | 11,999 | 14,164 |
| 4 | Internal combustion | 8 | 9 | 9 | 9 | 9 | 9 | 9 |
| 5 | Combustion turbine | 650 | 362 | 414 | 414 | 416 | 416 | 416 |
| 6 | Total | 24,763 | 27,960 | 29,091 | 29,243 | 29,486 | 31,248 | 33,499 |
| Contracts for receipts of firm power: | | | | | | | | |
| 7 | United States | 13 | | | | | | |
| 8 | Other provinces | 261 | 113 | | | | | |
| 9 | Total receipts | 274 | 113 | | | | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | 54 | 93 | 114 | 94 | 108 | 112 | |
| 11 | Other provinces | | | | | | | |
| 12 | Total deliveries | 54 | 93 | 114 | 94 | 108 | 112 | |
| 13 | TOTAL NET CAPABILITY(6+9-12) | 24,983 | 27,980 | 28,977 | 29,149 | 29,378 | 31,136 | 33,499 |
| 14 | Contractual losses - interprov. deliveries | | | | | 2 | 2 | |
| 15 | " " - exports | | | | | | | |
| 16 | INDICATED INTERNAL CAPABILITY(13-14-15) | 24,983 | 27,980 | 28,977 | 29,149 | 29,376 | 31,134 | 33,499 |
| PEAK LOAD | | | | | | | | |
| 17 | Net power generation | | 23,521 | 24,279 | 22,742 | | | |
| 18 | Receipts from the United States | | | 2 | 1,293 | | | |
| 19 | Receipts from other provinces | | 308 | 263 | 265 | | | |
| 20 | Deliveries to the United States | | 309 | 766 | | | | |
| 21 | Deliveries to other provinces | | | | | | | |
| 22 | Peak met | 17,274 | 23,520 | 23,778 | 24,300 | | | |
| 23 | Non firm load | | | | | | | |
| 24 | Firm peak met(22-23) | 17,274 | 23,520 | 23,778 | 24,300 | | | |
| 25 | Firm load not met | | | | | | | |
| 26 | Indicated firm peak(24+25) | 17,274 | 23,520 | 23,778 | 24,300 | | | |
| 27 | Losses - interprovincial deliveries | | | | | | | |
| 28 | " - exports | | | | | | | |
| 29 | INDICATED INTERNAL FIRM PEAK(26-27-28) | 17,274 | 23,520 | 23,778 | 24,300 | 25,542 | 26,274 | 26,824 |
| 30 | RESERVE (16 - 29) | 7,709 | 4,460 | 5,199 | 4,849 | 3,834 | 4,860 | 6,675 |
| 31 | Firm load curtailable | | | | 482 | 647 | 727 | 739 |
| | | 1979 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 |
| ENERGY | | | | | | | | |
| GW.h | | | | | | | | |
| Net generation | | | | | | | | |
| 32 | Hydro | 42,308 | 34,786 | 38,500 | 38,792 | | | |
| 33 | Steam | 32,320 | 32,954 | 36,016 | 36,633 | | | |
| 34 | Nuclear | 33,272 | 63,116 | 67,552 | 65,261 | | | |
| 35 | Internal combustion | 12 | 1 | 2 | 2 | | | |
| 36 | Combustion turbine | 1,321 | 986 | 935 | 1,012 | | | |
| 37 | Total | 109,233 | 131,843 | 143,005 | 141,700 | | | |
| Receipts of energy: | | | | | | | | |
| 38 | United States | 420 | 2,113 | 2,491 | 7,900 | 6,631 | 100 | 1,600 |
| 39 | Other provinces | 7,216 | 7,034 | 2,832 | 2,424 | 1,915 | 2,715 | 3,639 |
| 40 | Total receipts | 7,636 | 9,147 | 5,323 | 10,324 | 8,546 | 2,815 | 5,239 |
| Deliveries of energy: | | | | | | | | |
| 41 | Firm: United States | 340 | 265 | 383 | 329 | 200 | 800 | 730 |
| 42 | Other provinces | | | | | | | |
| 43 | Non firm: United States | 11,853 | 8,231 | 7,056 | 4,027 | | | |
| 44 | Other provinces | 227 | 25 | 80 | 176 | | | |
| 45 | Total deliveries | 12,420 | 8,521 | 7,519 | 4,532 | | | |
| 46 | TOTAL AVAILABLE(37 + 40 - 45) | 104,449 | 132,469 | 140,809 | 147,492 | | | |
| 47 | Internal non-firm deliveries | | | | | | | |
| 48 | Losses - interprovincial deliveries | | | | | | | |
| 49 | " - exports | | | | | | | |
| 50 | NET FIRM ENERGY AVAILABLE | 104,449 | 132,469 | 140,809 | 147,492 | 149,460 | 153,189 | 158,234 |

TABLEAU 1. Puissance maximale possible, appel maximal et besoins d'énergie - Ontario

| Forecast - Prévisions | | | Percentage change - Compounded | | | No. |
|---|---------|-----------|------------------------------------|---------|-----------|-----|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | |
| 1993-94 | 1994-95 | 1999-2000 | 1979 | 1989-90 | 1988-89 | |
| | | | 1989-90 | 1994-95 | 1999-2000 | |
| MW | | | | | | |
| PUISSANCE MAXIMALE POSSIBLE | | | | | | |
| Puissance maximale possible de production nette: | | | | | | |
| 7.127 | 7.193 | 8.187 | | | | 1 |
| 11.783 | 11.769 | 12.630 | | | | 2 |
| 13.395 | 13.395 | 14.164 | | | | 3 |
| 9 | 9 | 9 | | | | 4 |
| 416 | 416 | 421 | | | | 5 |
| 32,730 | 32,782 | 35,411 | 1.67 | 2.31 | 1.92 | 6 |
| Total | | | | | | |
| Contrats de réceptions de puissance garantie: | | | | | | |
| | | 200 | | | | 7 |
| États-Unis | | | | | | |
| Autres provinces | | | | | | |
| Réceptions totales | | | | | | |
| Contrats de livraisons de puissance garantie: | | | | | | |
| États-Unis | | | | | | |
| Autres provinces | | | | | | |
| Livraisons totales | | | | | | |
| 32,730 | 32,782 | 35,611 | 1.55 | 2.37 | 2.02 | 13 |
| TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 + 12) | | | | | | |
| Pertes contractuelles - livraisons inter prov. | | | | | | 14 |
| " " - exportations | | | | | | 15 |
| 32,730 | 32,782 | 35,611 | 1.55 | 2.37 | 2.02 | 16 |
| PUISSANCE MAXIMALE INTÉRIEURE INDIQUÉE(13-14-15) | | | | | | |
| APPEL MAXIMAL | | | | | | |
| Production de puissance nette | | | | | | 17 |
| Réceptions des États Unis | | | | | | 18 |
| Réceptions des autres provinces | | | | | | 19 |
| Livraisons aux États Unis | | | | | | 20 |
| Livraisons à d'autres provinces | | | | | | 21 |
| L'appel maximal satisfait | | | | | | 22 |
| Charge non garantie | | | | | | 23 |
| Appel maximal garanti satisfait(22-23) | | | | | | 24 |
| Appel maximal garanti non satisfait | | | | | | 25 |
| Appel maximal garanti indiqué(24 + 25) | | | | | | 26 |
| Pertes - livraisons inter province | | | | | | 27 |
| " - exportations | | | | | | 28 |
| 27,310 | 27,810 | 30,210 | 3.47 | 2.73 | 2.20 | 29 |
| APPEL MAXIMAL INTERNE INDIQUÉ (26-27-28) | | | | | | |
| 5,420 | 4,972 | 5,401 | | | | 30 |
| RÉSERVE (16 + 29) | | | | | | |
| 741 | 741 | 677 | | | | 31 |
| Appel maximal garanti réductible | | | | | | |
| 1993 | 1994 | 1999 | 1979 | 1989 | 1989 | |
| | | | 1989 | 1994 | 1999 | |
| GW.h | | | | | | |
| ÉNERGIE | | | | | | |
| Production nette: | | | | | | |
| | | | | | | 32 |
| | | | | | | 33 |
| | | | | | | 34 |
| | | | | | | 35 |
| | | | | | | 36 |
| | | | | | | 37 |
| Total | | | | | | |
| Réceptions d'énergie: | | | | | | |
| | | | | | | 38 |
| | | | | | | 39 |
| | | | | | | 40 |
| Livraisons d'énergie: | | | | | | |
| | | | | | | 41 |
| | | | | | | 42 |
| | | | | | | 43 |
| | | | | | | 44 |
| | | | | | | 45 |
| | | | | | | 46 |
| TOTAL DISPONIBLE(37 + 40 + 45) | | | | | | |
| | | | | | | 47 |
| | | | | | | 48 |
| | | | | | | 49 |
| 161,470 | 165,027 | 181,407 | 3.81 | 2.26 | 2.08 | 50 |
| ÉNERGIE GARANTIE DISPONIBLE | | | | | | |

TABLE 1. Capability, Peak Load and Energy Requirements - Manitoba

| No. | Actual - Réel | | | | Forecast - Prévisions | | | |
|---|--|---------|---------|---------|-----------------------|---------|---------|--------|
| | Winter - Hiver | | | | | | | |
| | 1979 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 | 1992-93 | |
| MW | | | | | | | | |
| CAPABILITY | | | | | | | | |
| Net generating capability: | | | | | | | | |
| 1 | Hydro | 3,620 | 3,620 | 3,384 | 3,592 | 4,007 | 4,536 | 4,943 |
| 2 | Steam | 416 | 316 | 401 | 303 | 371 | 371 | 371 |
| 3 | Nuclear | | | | | | | |
| 4 | Internal combustion | 29 | 26 | 16 | 17 | 18 | 20 | 20 |
| 5 | Combustion turbine | 24 | 24 | | | | | |
| 6 | Total | 4,089 | 3,986 | 3,801 | 3,912 | 4,396 | 4,927 | 5,334 |
| Contracts for receipts of firm power: | | | | | | | | |
| 7 | United States | | 300 | 300 | 300 | 300 | 300 | 300 |
| 8 | Other provinces | 74 | | | | | | |
| 9 | Total receipts | 74 | 300 | 300 | 300 | 300 | 300 | 300 |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | 106 | | | | | | |
| 11 | Other provinces | 350 | | | | | | |
| 12 | Total deliveries | 456 | | | | | | |
| 13 | TOTAL NET CAPABILITY(6+9-12) | 3,707 | 4,286 | 4,101 | 4,212 | 4,696 | 5,227 | 5,634 |
| 14 | Contractual losses - interprov. deliveries | | | | | | | |
| 15 | " " - exports | | | | | | | |
| 16 | INDICATED INTERNAL CAPABILITY(13-14-15) | 3,707 | 4,286 | 4,101 | 4,212 | 4,696 | 5,227 | 5,634 |
| PEAK LOAD | | | | | | | | |
| 17 | Net power generation | | 3,683 | 3,475 | 3,365 | | | |
| 18 | Receipts from the United States | | | | 248 | | | |
| 19 | Receipts from other provinces | | 189 | 194 | 182 | | | |
| 20 | Deliveries to the United States | | 136 | 90 | | | | |
| 21 | Deliveries to other provinces | | 399 | 178 | 199 | | | |
| 22 | Peak met | 2,542 | 3,337 | 3,401 | 3,596 | | | |
| 23 | Non firm load | | | | | | | |
| 24 | Firm peak met(22-23) | 2,542 | 3,337 | 3,401 | 3,596 | | | |
| 25 | Firm load not met | | | | | | | |
| 26 | Indicated firm peak(24+25) | 2,542 | 3,337 | 3,401 | 3,596 | | | |
| 27 | Losses - interprovincial deliveries | | 25 | 6 | 7 | | | |
| 28 | " " - exports | | 11 | 7 | | | | |
| 29 | INDICATED INTERNAL FIRM PEAK(26-27-28) | 2,542 | 3,301 | 3,388 | 3,589 | 3,547 | 3,633 | 3,730 |
| 30 | RESERVE (16 - 29) | 1,165 | 985 | 713 | 623 | 1,149 | 1,594 | 1,904 |
| 31 | Firm load curtailable | | | | | | | |
| | | 1979 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 |
| GW.h | | | | | | | | |
| ENERGY | | | | | | | | |
| Net generation | | | | | | | | |
| 32 | Hydro | 20,443 | 19,312 | 15,379 | 18,329 | | | |
| 33 | Steam | 133 | 568 | 912 | 420 | | | |
| 34 | Nuclear | | | | | | | |
| 35 | Internal combustion | 50 | 32 | 25 | 26 | | | |
| 36 | Combustion turbine | | | | | | | |
| 37 | Total | 20,626 | 19,912 | 16,316 | 18,775 | | | |
| Receipts of energy: | | | | | | | | |
| 38 | United States | 504 | 512 | 1,969 | 1,451 | 263 | 263 | 263 |
| 39 | Other provinces | 795 | 1,220 | 1,127 | 1,223 | | | |
| 40 | Total receipts | 1,299 | 1,732 | 3,096 | 2,674 | 263 | 263 | 263 |
| Deliveries of energy: | | | | | | | | |
| 41 | Firm: United States | 303 | 501 | 343 | 243 | 438 | 438 | 438 |
| 42 | Other provinces | 1,133 | 190 | 243 | 658 | | | |
| 43 | Non firm: United States | 3,778 | 2,960 | 286 | 1,045 | | | |
| 44 | Other provinces | 1,941 | 2,136 | 1,667 | 1,865 | | | |
| 45 | Total deliveries | 7,155 | 5,787 | 2,539 | 3,811 | | | |
| 46 | TOTAL AVAILABLE(37 + 40 - 45) | 14,770 | 15,857 | 16,873 | 17,638 | | | |
| 47 | Internal non-firm deliveries | 59 | 39 | 1 | 2 | | | |
| 48 | Losses - interprovincial deliveries | 123 | 108 | 63 | 129 | | | |
| 49 | " " - exports | 375 | 328 | 57 | 99 | | | |
| 50 | NET FIRM ENERGY AVAILABLE | 14,213 | 15,382 | 16,752 | 17,408 | 18,212 | 18,572 | 19,046 |

TABLEAU 1. Puissance maximale possible, appel maximal et besoins d'énergie - Manitoba

| Forecast - Prévisions | | | Percentage change - Compounded | | | No. |
|-----------------------|---------|-----------|------------------------------------|--------------------|----------------------|--|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | |
| 1993-94 | 1994-95 | 1999-2000 | 1979 1989-90 | 1989-90 1994-95 | 1988-89 1999-2000 | |
| MW | | | | | | |
| | | | | | | PUISSANCE MAXIMALE POSSIBLE |
| 4,943 | 4,943 | 5,218 | | | | Puissance maximale possible de production nette: |
| 371 | 371 | 371 | | | | Hydro 1 |
| | | | | | | Vapeur 2 |
| 20 | 20 | 20 | | | | Nucléaire 3 |
| | | | | | | Combustion interne 4 |
| 5,334 | 5,334 | 5,609 | 0.45 | 6.39 | 3.66 | Turbine à combustion 5 |
| | | | | | | Total 6 |
| | | | | | | Contrats de réceptions de puissance garantie: |
| | | | | | | États-Unis 7 |
| | | | | | | Autres provinces 8 |
| | | | | | | Réceptions totales 9 |
| 500 | 500 | 500 | | | | Contrats de livraisons de puissance garantie: |
| | | 200 | | | | États-Unis 10 |
| 500 | 500 | 700 | | | | Autres provinces 11 |
| | | | | | | Livraisons totales 12 |
| 4,834 | 4,834 | 4,909 | 1.28 | 2.78 | 1.54 | TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 - 12) 13 |
| | | 20 | | | | Pertes contractuelles - livraisons inter prov. 14 |
| 50 | 50 | 50 | | | | " " - exportations 15 |
| 4,784 | 4,784 | 4,839 | 1.28 | 2.56 | 1.39 | PUISSANCE MAXIMALE INTÉRIEURE INDICUÉE(13-14-15) 16 |
| | | | | | | APPEL MAXIMAL |
| | | | | | | Production de puissance nette 17 |
| | | | | | | Réceptions des États Unis 18 |
| | | | | | | Réceptions des autres provinces 19 |
| | | | | | | Livraisons aux États Unis 20 |
| | | | | | | Livraisons à d'autres provinces 21 |
| | | | | | | L'appel maximal satisfait 22 |
| | | | | | | Charge non garantie 23 |
| | | | | | | Appel maximal garanti satisfait(22-23) 24 |
| | | | | | | Appel maximal garanti non satisfait 25 |
| | | | | | | Appel maximal garanti indiqué(24 + 25) 26 |
| | | | | | | Pertes - livraisons inter province 27 |
| | | | | | | " - exportations 28 |
| 3,827 | 3,921 | 4,314 | 3.50 | 1.78 | 1.86 | APPEL MAXIMAL INTERNE INDICUÉ (26-27-28) 29 |
| 957 | 863 | 525 | | | | RÉSERVE (16 - 29) 30 |
| | | | | | | Appel maximal garanti réductible 31 |
| 1993 | 1994 | 1999 | 1979 1989 | 1989 1994 | 1989 1999 | |
| GW.h | | | | | | ÉNERGIE |
| | | | | | | Production nette: |
| | | | | | | Hydro 32 |
| | | | | | | Vapeur 33 |
| | | | | | | Nucléaire 34 |
| | | | | | | Combustion interne 35 |
| | | | | | | Turbine à combustion 36 |
| | | | | | | Total 37 |
| 175 | | | | | | Réceptions d'énergie: |
| | | | | | | États-Unis 38 |
| 175 | | | | | | Autres provinces 39 |
| | | | | | | Réceptions totales 40 |
| 2,365 | 3,460 | 3,285 | | | | Livraisons d'énergie: |
| | | 1,402 | | | | Garantie: États-Unis 41 |
| | | | | | | Autres provinces 42 |
| | | | | | | Non garantie: États-Unis 43 |
| | | | | | | Autres provinces 44 |
| | | | | | | Livraisons totales 45 |
| | | | | | | TOTAL DISPONIBLE(37 + 40 - 45) 46 |
| | | | | | | Livraisons non garanties intérieures 47 |
| | | | | | | Pertes - livraisons inter provinces 48 |
| | | | | | | " - exportations 49 |
| 19,594 | 20,141 | 22,626 | 2.04 | 2.94 | 2.65 | ÉNERGIE GARANTIE DISPONIBLE 50 |

TABLE 1. Capability, Peak Load and Energy Requirements - Saskatchewan

| No. | Actual - Réel | | | | Forecast - Prévisions | | |
|---|----------------|---------|---------|---------|-----------------------|---------|---------|
| | Winter - Hiver | | | | | | |
| | 1979 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 | 1992-93 |
| CAPABILITY | | | | | | | |
| | MW | | | | | | |
| Net generating capability: | | | | | | | |
| 1 Hydro | 585 | 847 | 847 | 847 | 847 | 847 | 847 |
| 2 Steam | 1,257 | 1,713 | 1,713 | 1,713 | 1,713 | 1,713 | 1,932 |
| 3 Nuclear | | | | | | | |
| 4 Internal combustion | 9 | 1 | 3 | 3 | 3 | 3 | 3 |
| 5 Combustion turbine | 100 | 136 | 136 | 136 | 136 | 136 | 136 |
| 6 Total | 1,951 | 2,697 | 2,699 | 2,699 | 2,699 | 2,699 | 2,918 |
| Contracts for receipts of firm power: | | | | | | | |
| 7 United States | | 100 | 150 | 150 | 150 | 150 | 100 |
| 8 Other provinces | | | 5 | 157 | 157 | 157 | 157 |
| 9 Total receipts | | 100 | 155 | 307 | 307 | 307 | 257 |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 United States | | 100 | 100 | 100 | 100 | 100 | 100 |
| 11 Other provinces | 74 | 3 | 3 | 3 | 3 | 1 | 1 |
| 12 Total deliveries | 74 | 103 | 103 | 103 | 103 | 101 | 101 |
| 13 TOTAL NET CAPABILITY(6+9-12) | 1,877 | 2,694 | 2,751 | 2,903 | 2,903 | 2,905 | 3,074 |
| 14 Contractual losses - interprov. deliveries | | | | | | | |
| 15 " - exports | | | | | | | |
| 16 INDICATED INTERNAL CAPABILITY(13-14-15) | 1,877 | 2,694 | 2,751 | 2,903 | 2,903 | 2,905 | 3,074 |
| PEAK LOAD | | | | | | | |
| 17 Net power generation | | 2,202 | 2,166 | 2,445 | | | |
| 18 Receipts from the United States | | | 129 | 122 | | | |
| 19 Receipts from other provinces | | 9 | | | | | |
| 20 Deliveries to the United States | | 10 | | | | | |
| 21 Deliveries to other provinces | | | | 96 | | | |
| 22 Peak net | 1,721 | 2,201 | 2,295 | 2,471 | | | |
| 23 Non firm load | | | | | | | |
| 24 Firm peak met(22-23) | 1,721 | 2,201 | 2,295 | 2,471 | | | |
| 25 Firm load not met | | | | | | | |
| 26 Indicated firm peak(24+25) | 1,721 | 2,201 | 2,295 | 2,471 | | | |
| 27 Losses - interprovincial deliveries | | | | | | | |
| 28 " - exports | | | | | | | |
| 29 INDICATED INTERNAL FIRM PEAK(26-27-28) | 1,721 | 2,201 | 2,295 | 2,471 | 2,526 | 2,600 | 2,689 |
| 30 RESERVE (16 - 29) | 156 | 493 | 456 | 432 | 377 | 305 | 385 |
| 31 Firm load curtailable | | | | 156 | 156 | 153 | 153 |
| | 1979 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 |
| ENERGY | | | | | | | |
| | GWh | | | | | | |
| Net generation | | | | | | | |
| 32 Hydro | 2,415 | 3,189 | 2,343 | 2,839 | | | |
| 33 Steam | 6,636 | 9,235 | 10,534 | 10,600 | | | |
| 34 Nuclear | | | | | | | |
| 35 Internal combustion | 22 | 11 | 7 | 3 | | | |
| 36 Combustion turbine | 45 | 26 | 75 | 84 | | | |
| 37 Total | 9,118 | 12,461 | 12,959 | 13,526 | | | |
| Receipts of energy: | | | | | | | |
| 38 United States | | 84 | 315 | 142 | 108 | 192 | 160 |
| 39 Other provinces | 1,247 | 1,263 | 1,370 | 1,155 | 173 | 133 | 132 |
| 40 Total receipts | 1,247 | 1,347 | 1,685 | 1,297 | 281 | 325 | 292 |
| Deliveries of energy: | | | | | | | |
| 41 Firm: United States | | | | | 88 | 88 | 88 |
| 42 Other provinces | 3 | 53 | 5 | 7 | 3 | 3 | 3 |
| 43 Non firm: United States | | 113 | 57 | 75 | | | |
| 44 Other provinces | 771 | 1,168 | 1,105 | 1,116 | | | |
| 45 Total deliveries | 774 | 1,334 | 1,167 | 1,198 | | | |
| 46 TOTAL AVAILABLE(37 + 40 - 45) | 9,591 | 12,474 | 13,477 | 13,625 | | | |
| 47 Internal non-firm deliveries | 280 | | | | | | |
| 48 Losses - interprovincial deliveries | | 61 | 56 | 57 | | | |
| 49 " - exports | | 6 | | | | | |
| 50 NET FIRM ENERGY AVAILABLE | 9,311 | 12,407 | 13,421 | 13,568 | 14,387 | 14,865 | 15,417 |

TABLEAU 1. Puissance maximale possible, appel maximal et besoins d'énergie - Saskatchewan

| Forecast - Prévisions | | | Percentage change - Compounded | | | No. |
|-----------------------------|---------|-----------|------------------------------------|---------|-----------|--|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | |
| 1993-94 | 1994-95 | 1999-2000 | 1979 | 1989-90 | 1988-89 | |
| | | | 1989-90 | 1994-95 | 1999-2000 | |
| MW | | | | | | |
| PUISSANCE MAXIMALE POSSIBLE | | | | | | |
| 847 | 882 | 882 | | | | Puissance maximale possible de production nette: |
| 1,932 | 1,932 | 2,212 | | | | Hydro 1 |
| | | | | | | Vapeur 2 |
| 3 | 3 | 3 | | | | Nucléaire 3 |
| 186 | 186 | 236 | | | | Combustion interne 4 |
| 2,968 | 3,003 | 3,333 | 3.30 | 2.15 | 2.12 | Turbine à combustion 5 |
| | | | | | | Total 6 |
| 100 | 100 | 100 | | | | Contrats de réceptions de puissance garantie: |
| 157 | 132 | 132 | | | | États-Unis 7 |
| 257 | 232 | 232 | | | | Autres provinces 8 |
| | | | | | | Réceptions totales 9 |
| 100 | 100 | 100 | | | | Contrats de livraisons de puissance garantie: |
| 1 | 126 | 126 | | | | États-Unis 10 |
| 101 | 226 | 226 | | | | Autres provinces 11 |
| | | | | | | Livraisons totales 12 |
| 3,124 | 3,009 | 3,339 | 4.45 | 0.71 | 1.41 | TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 + 12) 13 |
| | | | | | | Pertes contractuelles - livraisons inter prov. 14 |
| | | | | | | " - exportations 15 |
| 3,124 | 3,009 | 3,339 | 4.45 | 0.71 | 1.41 | PUISSANCE MAXIMALE INTÉRIEURE INDICUÉE(13-14-15) 16 |
| APPEL MAXIMAL | | | | | | |
| | | | | | | Production de puissance nette 17 |
| | | | | | | Réceptions des États Unis 18 |
| | | | | | | Réceptions des autres provinces 19 |
| | | | | | | Livraisons aux États Unis 20 |
| | | | | | | Livraisons à d'autres provinces 21 |
| | | | | | | L'appel maximal satisfait 22 |
| | | | | | | Charge non garantie 23 |
| | | | | | | Appel maximal garanti satisfait(22-23) 24 |
| | | | | | | Appel maximal garanti non satisfait 25 |
| | | | | | | Appel maximal garanti indiqué(24 + 25) 26 |
| | | | | | | Pertes - livraisons inter province 27 |
| | | | | | | " - exportations 28 |
| 2,788 | 2,829 | 3,087 | 3.68 | 2.73 | 2.25 | APPEL MAXIMAL INTERNE INDICUÉ (26-27-28) 29 |
| 336 | 180 | 252 | | | | RÉSERVE (16 - 29) 30 |
| 153 | 153 | 153 | | | | Appel maximal garanti réductible 31 |
| 1993 | 1994 | 1999 | 1979 | 1989 | 1989 | |
| | | | 1989 | 1994 | 1999 | |
| GW.h | | | | | | |
| ÉNERGIE | | | | | | |
| | | | | | | Production nette: |
| | | | | | | Hydro 32 |
| | | | | | | Vapeur 33 |
| | | | | | | Nucléaire 34 |
| | | | | | | Combustion interne 35 |
| | | | | | | Turbine à combustion 36 |
| | | | | | | Total 37 |
| 88 | 88 | 88 | | | | Réceptions d'énergie: |
| 320 | 390 | 381 | | | | États-Unis 38 |
| 408 | 478 | 469 | | | | Autres provinces 39 |
| | | | | | | Réceptions totales 40 |
| 88 | 88 | 88 | | | | Livraisons d'énergie: |
| 3 | 3 | 3 | | | | Garantie: États-Unis 41 |
| | | | | | | Autres provinces 42 |
| | | | | | | Non garantie: États-Unis 43 |
| | | | | | | Autres provinces 44 |
| | | | | | | Livraisons totales 45 |
| | | | | | | TOTAL DISPONIBLE(37 + 40 + 45) 46 |
| | | | | | | Livraisons non garanties intérieures 47 |
| | | | | | | Pertes - livraisons inter provinces 48 |
| | | | | | | " - exportations 49 |
| 16,015 | 16,298 | 16,039 | 3.84 | 3.73 | 2.89 | ÉNERGIE GARANTIE DISPONIBLE 50 |

TABLE 1. Capability, Peak Load and Energy Requirements - Alberta

| No. | Actual - Réel | | | | Forecast - Prévisions | | |
|--|----------------|---------|---------|---------|-----------------------|---------|---------|
| | Winter - Hiver | | | | | | |
| | 1979 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 | 1992-93 |
| CAPABILITY | | | | | | | |
| MW | | | | | | | |
| Net generating capability: | | | | | | | |
| 1 Hydro | 801 | 795 | 795 | 795 | 795 | 795 | 795 |
| 2 Steam | 4,116 | 6,100 | 5,853 | 6,478 | 6,774 | 7,180 | 7,180 |
| 3 Nuclear | | | | | | | |
| 4 Internal combustion | 37 | 14 | 54 | 30 | 30 | 30 | 30 |
| 5 Combustion turbine | 305 | 478 | 497 | 455 | 455 | 497 | 539 |
| 6 Total | 5,259 | 7,387 | 7,199 | 7,758 | 8,054 | 8,502 | 8,544 |
| Contracts for receipts of firm power: | | | | | | | |
| 7 United States | 1 | | | | | | |
| 8 Other provinces | | | | | | | |
| 9 Total receipts | 1 | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 United States | | | | | | | |
| 11 Other provinces | | | | | | | |
| 12 Total deliveries | | | | | | | |
| 13 TOTAL NET CAPABILITY(6+9-12) | 5,260 | 7,387 | 7,199 | 7,758 | 8,054 | 8,502 | 8,544 |
| Contractual losses - interprov. deliveries | | | | | | | |
| 14 " " - exports | | | | | | | |
| 16 INDICATED INTERNAL CAPABILITY(13-14-15) | 5,260 | 7,387 | 7,199 | 7,758 | 8,054 | 8,502 | 8,544 |
| PEAK LOAD | | | | | | | |
| 17 Net power generation | | 5,465 | 5,818 | 6,093 | | | |
| 18 Receipts from the United States | | | | | | | |
| 19 Receipts from other provinces | | 1 | | 107 | | | |
| 20 Deliveries to the United States | | | | | | | |
| 21 Deliveries to other provinces | | 23 | 2 | | | | |
| 22 Peak met | 3,578 | 5,443 | 5,816 | 6,200 | | | |
| 23 Non firm load | | 117 | 148 | 121 | | | |
| 24 Firm peak met(22-23) | 3,578 | 5,326 | 5,668 | 6,079 | | | |
| 25 Firm load not met | | | | | | | |
| 26 Indicated firm peak(24+25) | 3,578 | 5,326 | 5,668 | 6,079 | | | |
| 27 Losses - interprovincial deliveries | | | | | | | |
| 28 " - exports | | | | | | | |
| 29 INDICATED INTERNAL FIRM PEAK(26-27-28) | 3,578 | 5,326 | 5,668 | 6,079 | 6,203 | 6,432 | 6,648 |
| 30 RESERVE (16 - 29) | 1,682 | 2,061 | 1,531 | 1,679 | 1,851 | 2,070 | 1,896 |
| 31 Firm load curtailable | | | | | | | |
| CM.h | | | | | | | |
| ENERGY | | | | | | | |
| CM.h | | | | | | | |
| Net generation | | | | | | | |
| 32 Hydro | 1,415 | 1,450 | 1,431 | 1,598 | | | |
| 33 Steam | 19,772 | 33,419 | 36,682 | 39,629 | | | |
| 34 Nuclear | | | | | | | |
| 35 Internal combustion | 51 | 77 | 80 | 89 | | | |
| 36 Combustion turbine | 431 | 2,006 | 2,128 | 2,134 | | | |
| 37 Total | 21,669 | 36,952 | 40,321 | 43,450 | | | |
| Receipts of energy: | | | | | | | |
| 38 United States | | 3 | 3 | 3 | 3 | 3 | 3 |
| 39 Other provinces | 106 | 76 | 36 | 57 | 5 | 5 | 5 |
| 40 Total receipts | 106 | 79 | 39 | 60 | 8 | 8 | 8 |
| Deliveries of energy: | | | | | | | |
| 41 Firm: United States | | | | | | | |
| 42 Other provinces | 394 | 1 | 1 | 1 | 1 | 1 | 1 |
| 43 Non firm: United States | | | | | | | |
| 44 Other provinces | | 540 | 914 | 2,333 | | | |
| 45 Total deliveries | 394 | 541 | 915 | 2,334 | | | |
| 46 TOTAL AVAILABLE(37 + 40 - 45) | 21,381 | 36,490 | 39,445 | 41,176 | | | |
| 47 Internal non-firm deliveries | | | | | | | |
| 48 Losses - interprovincial deliveries | 20 | 27 | 45 | 115 | | | |
| 49 " - exports | | | | | | | |
| 50 NET FIRM ENERGY AVAILABLE | 21,361 | 36,463 | 39,400 | 41,061 | 44,110 | 44,998 | 46,784 |

Note: Combustion turbine capacity includes 'unconfirmed' units.

TABLEAU 1. Puissance maximale possible, appel maximal et besoins d'énergie - Alberta

| Forecast - Prévisions | | | Percentage change - Compounded | | | No. |
|-----------------------|---------|-----------|------------------------------------|--------------------|----------------------|--|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | |
| 1993-94 | 1994-95 | 1999-2000 | 1979 1989-90 | 1989-90 1994-95 | 1988-89 1999-2000 | |
| | | | | | | |
| MW | | | | | | |
| | | | | | | PUISSANCE MAXIMALE POSSIBLE |
| 795 | 795 | 795 | | | | Puissance maximale possible de production nette: |
| 7,180 | 7,180 | 8,205 | | | | Hydro 1 |
| | | | | | | Vapeur 2 |
| 30 | 30 | 30 | | | | Nucléaire 3 |
| 580 | 580 | 538 | | | | Combustion interne 4 |
| 8,585 | 8,585 | 9,568 | 3.96 | 2.04 | 2.12 | Turbine à combustion 5 |
| | | | | | | Total 6 |
| | | | | | | Contrats de réceptions de puissance garantie: |
| | | | | | | États-Unis 7 |
| | | | | | | Autres provinces 8 |
| | | | | | | Réceptions totales 9 |
| | | | | | | Contrats de livraisons de puissance garantie: |
| | | | | | | États-Unis 10 |
| | | | | | | Autres provinces 11 |
| | | | | | | Livraisons totales 12 |
| 8,585 | 8,585 | 9,568 | 3.96 | 2.04 | 2.12 | TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 + 12) 13 |
| | | | | | | Pertes contractuelles - livraisons inter prov. 14 |
| | | | | | | " - exportations 15 |
| 8,585 | 8,585 | 9,568 | 3.96 | 2.04 | 2.12 | PUISSANCE MAXIMALE INTÉRIEURE INDIQUÉE(13-14-15) 16 |
| | | | | | | APPEL MAXIMAL |
| | | | | | | Production de puissance nette 17 |
| | | | | | | Réceptions des États Unis 18 |
| | | | | | | Réceptions des autres provinces 19 |
| | | | | | | Livraisons aux États Unis 20 |
| | | | | | | Livraisons à d'autres provinces 21 |
| | | | | | | L'appel maximal satisfait 22 |
| | | | | | | Charge non garantie 23 |
| | | | | | | Appel maximal garanti satisfait(22-23) 24 |
| | | | | | | Appel maximal garanti non satisfait 25 |
| | | | | | | Appel maximal garanti indiqué(24 + 25) 26 |
| | | | | | | Pertes - livraisons inter province 27 |
| | | | | | | " - exportations 28 |
| 6,863 | 7,059 | 7,909 | 5.44 | 3.03 | 2.67 | APPEL MAXIMAL INTERNE INDIQUÉ (26-27-28) 29 |
| 1,722 | 1,526 | 1,659 | | | | RÉSERVE (16 - 29) 30 |
| | | | | | | Appel maximal garanti réductible 31 |
| 1993 | 1994 | 1999 | 1979 1989 | 1989 1994 | 1989 1999 | |
| GW.h | | | | | | ÉNERGIE |
| | | | | | | Production nette: |
| | | | | | | Hydro 32 |
| | | | | | | Vapeur 33 |
| | | | | | | Nucléaire 34 |
| | | | | | | Combustion interne 35 |
| | | | | | | Turbine à combustion 36 |
| | | | | | | Total 37 |
| | | | | | | Réceptions d'énergie: |
| | | | | | | États-Unis 38 |
| | | | | | | Autres provinces 39 |
| | | | | | | Réceptions totales 40 |
| | | | | | | Livraisons d'énergie: |
| | | | | | | Garantie: États-Unis 41 |
| | | | | | | Autres provinces 42 |
| | | | | | | Non garantie: États-Unis 43 |
| | | | | | | Autres provinces 44 |
| | | | | | | Livraisons totales 45 |
| | | | | | | TOTAL DISPONIBLE(37 + 40 + 45) 46 |
| | | | | | | Livraisons non garanties intérieures 47 |
| | | | | | | Pertes - livraisons inter provinces 48 |
| | | | | | | " - exportations 49 |
| 48,560 | 50,343 | 56,450 | 6.75 | 4.16 | 3.23 | ÉNERGIE GARANTIE DISPONIBLE 50 |

Nota: La puissance installée des turbines à combustion inclue des unités 'non confirmé'.

TABLE 1. Capability, Peak Load and Energy Requirements - British Columbia

| No. | Actual - Réel | | | | Forecast - Prévisions | | | |
|---|--|---------|---------|---------|-----------------------|---------|---------|--------|
| | Winter - Hiver | | | | | | | |
| | 1979 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 | 1992-93 | |
| CAPABILITY | | | | | | | | |
| MW | | | | | | | | |
| Net generating capability: | | | | | | | | |
| 1 | Hydro | 7,990 | 11,114 | 11,138 | 10,929 | 10,929 | 10,939 | 10,949 |
| 2 | Steam | 1,202 | 1,349 | 1,341 | 1,343 | 1,343 | 1,343 | 1,343 |
| 3 | Nuclear | | | | | | | |
| 4 | Internal combustion | 131 | 98 | 101 | 100 | 101 | 101 | 101 |
| 5 | Combustion turbine | 336 | 160 | 160 | 160 | 160 | 160 | 160 |
| 6 | Total | 9,659 | 12,721 | 12,740 | 12,532 | 12,533 | 12,543 | 12,553 |
| Contracts for receipts of firm power: | | | | | | | | |
| 7 | United States | | | | | | | |
| 8 | Other provinces | | | | | | | |
| 9 | Total receipts | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | 3 | 200 | 201 | 201 | 201 | 202 | 202 |
| 11 | Other provinces | 1 | 2 | 1 | 1 | 1 | 1 | 1 |
| 12 | Total deliveries | 4 | 202 | 202 | 202 | 202 | 203 | 203 |
| 13 | TOTAL NET CAPABILITY(6+9-12) | 9,655 | 12,519 | 12,538 | 12,330 | 12,331 | 12,340 | 12,350 |
| 14 | Contractual losses - interprov. deliveries | | | | | | | |
| 15 | " - exports | | 20 | 20 | 20 | 20 | 20 | 20 |
| 16 | INDICATED INTERNAL CAPABILITY(13-14-15) | 9,655 | 12,499 | 12,518 | 12,310 | 12,311 | 12,320 | 12,330 |
| PEAK LOAD | | | | | | | | |
| 17 | Net power generation | | 9,440 | 9,512 | 9,572 | | | |
| 18 | Receipts from the United States | | 117 | 19 | 194 | | | |
| 19 | Receipts from other provinces | | 25 | 18 | 100 | | | |
| 20 | Deliveries to the United States | | 726 | 300 | 666 | | | |
| 21 | Deliveries to other provinces | | 22 | 17 | | | | |
| 22 | Peak met | 6,779 | 8,834 | 9,232 | 9,200 | | | |
| 23 | Non firm load | | | | | | | |
| 24 | Firm peak met(22-23) | 6,779 | 8,834 | 9,232 | 9,200 | | | |
| 25 | Firm load not met | | | | | | | |
| 26 | Indicated firm peak(24+25) | 6,779 | 8,834 | 9,232 | 9,200 | | | |
| 27 | Losses - interprovincial deliveries | | 2 | 2 | | | | |
| 28 | " - exports | | 73 | 30 | 67 | | | |
| 29 | INDICATED INTERNAL FIRM PEAK(26-27-28) | 6,779 | 8,759 | 9,200 | 9,133 | 9,798 | 9,921 | 10,236 |
| 30 | RESERVE (16 - 29) | 2,876 | 3,740 | 3,318 | 3,177 | 2,513 | 2,399 | 2,094 |
| 31 | Firm load curtailable | | | | | | | |
| | | 1979 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 |
| ENERGY | | | | | | | | |
| GW.h | | | | | | | | |
| Net generation | | | | | | | | |
| 32 | Hydro | 40,958 | 61,087 | 58,588 | 51,107 | | | |
| 33 | Steam | 2,130 | 1,947 | 2,340 | 6,623 | | | |
| 34 | Nuclear | | | | | | | |
| 35 | Internal combustion | 258 | 211 | 219 | 243 | | | |
| 36 | Combustion turbine | -19 | -1 | -1 | 2 | | | |
| 37 | Total | 43,327 | 63,244 | 61,146 | 57,975 | | | |
| Receipts of energy: | | | | | | | | |
| 38 | United States | 1,342 | 493 | 1,132 | 2,024 | | | |
| 39 | Other provinces | 394 | 541 | 915 | 2,302 | 1 | 1 | 1 |
| 40 | Total receipts | 1,736 | 1,034 | 2,047 | 4,326 | 1 | 1 | 1 |
| Deliveries of energy: | | | | | | | | |
| 41 | Firm: United States | 11 | 446 | 161 | 476 | 481 | 336 | 336 |
| 42 | Other provinces | 4 | 11 | 2 | | 2 | 2 | 2 |
| 43 | Non firm: United States | 3,541 | 12,369 | 8,690 | 5,866 | | | |
| 44 | Other provinces | 99 | 60 | 29 | 48 | | | |
| 45 | Total deliveries | 3,655 | 12,886 | 8,882 | 6,390 | | | |
| 46 | TOTAL AVAILABLE(37 + 40 - 45) | 41,408 | 51,392 | 54,311 | 55,911 | | | |
| 47 | Internal non-firm deliveries | | 149 | | | | | |
| 48 | Losses - interprovincial deliveries | 6 | 4 | 3 | 11 | | | |
| 49 | " - exports | 178 | 641 | 443 | 272 | | | |
| 50 | NET FIRM ENERGY AVAILABLE | 41,224 | 50,598 | 53,865 | 55,628 | 57,679 | 59,254 | 60,243 |

TABLEAU 1. Puissance maximale possible, appel maximal et besoins d'énergie - Colombie-Britannique

| Forecast - Prévisions | | | Percentage change - Compounded | | | No. |
|-----------------------------|---------|-----------|------------------------------------|--------------------|----------------------|--|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | |
| 1993-94 | 1994-95 | 1999-2000 | 1979 1989-90 | 1989-90 1994-95 | 1988-89 1999-2000 | |
| | | | | | | |
| HW | | | | | | |
| PUISSANCE MAXIMALE POSSIBLE | | | | | | |
| 10,964 | 11,114 | 12,424 | | | | Puissance maximale possible de production nette: |
| 1,478 | 1,653 | 1,653 | | | | Hydro 1 |
| | | | | | | Vapeur 2 |
| 101 | 100 | 104 | | | | Nucléaire 3 |
| 160 | 160 | 160 | | | | Combustion interne 4 |
| 12,703 | 13,027 | 14,341 | 2.63 | 0.77 | 1.35 | Turbine à combustion 5 |
| | | | | | | Total 6 |
| | | 600 | | | | Contrats de réceptions de puissance garantie: |
| | | 600 | | | | États-Unis 7 |
| | | | | | | Autres provinces 8 |
| | | | | | | Réceptions totales 9 |
| 202 | 202 | 204 | | | | Contrats de livraisons de puissance garantie: |
| 1 | 1 | 1 | | | | États-Unis 10 |
| 203 | 203 | 205 | | | | Autres provinces 11 |
| | | | | | | Livraisons totales 12 |
| 12,500 | 12,824 | 14,736 | 2.48 | 0.79 | 1.80 | TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 + 12) 13 |
| 20 | 20 | 20 | | | | Pertes contractuelles - livraisons inter prov. 14 |
| 12,480 | 12,804 | 14,716 | 2.45 | 0.79 | 1.80 | " " - exportations 15 |
| | | | | | | PUISSANCE MAXIMALE INTÉRIEURE INDIQUÉE(13-14-15) 16 |
| APPEL MAXIMAL | | | | | | |
| | | | | | | Production de puissance nette 17 |
| | | | | | | Réceptions des États Unis 18 |
| | | | | | | Réceptions des autres provinces 19 |
| | | | | | | Livraisons aux États Unis 20 |
| | | | | | | Livraisons à d'autres provinces 21 |
| | | | | | | L'appel maximal satisfait 22 |
| | | | | | | Charge non garantie 23 |
| | | | | | | Appel maximal garanti satisfait(22-23) 24 |
| | | | | | | Appel maximal garanti non satisfait 25 |
| | | | | | | Appel maximal garanti indiqué(24 + 25) 26 |
| | | | | | | Pertes - livraisons inter province 27 |
| 10,235 | 10,465 | 11,683 | 3.02 | 2.75 | 2.67 | " - exportations 28 |
| 2,245 | 2,339 | 2,833 | | | | APPEL MAXIMAL INTERNE INDIQUÉ (26-27-28) 29 |
| | | | | | | RÉSERVE (16 + 29) 30 |
| | | | | | | Appel maximal garanti réductible 31 |
| 1993 | 1994 | 1999 | 1979 1989 | 1989 1994 | 1989 1999 | |
| GW.h | | | | | | |
| ÉNERGIE | | | | | | |
| | | | | | | Production nette: |
| | | | | | | Hydro 32 |
| | | | | | | Vapeur 33 |
| | | | | | | Nucléaire 34 |
| | | | | | | Combustion interne 35 |
| | | | | | | Turbine à combustion 36 |
| | | | | | | Total 37 |
| | | | | | | Réceptions d'énergie: |
| | | | | | | États-Unis 38 |
| | | | | | | Autres provinces 39 |
| | | | | | | Réceptions totales 40 |
| | | | | | | Livraisons d'énergie: |
| | | | | | | Garantie: États-Unis 41 |
| | | | | | | Autres provinces 42 |
| | | | | | | Non garantie: États-Unis 43 |
| | | | | | | Autres provinces 44 |
| | | | | | | Livraisons totales 45 |
| | | | | | | TOTAL DISPONIBLE(37 + 40 + 45) 46 |
| | | | | | | Livraisons non garanties intérieures 47 |
| | | | | | | Pertes - livraisons inter provinces 48 |
| | | | | | | " - exportations 49 |
| 61,305 | 62,354 | 70,135 | 3.04 | 2.29 | 2.34 | ÉNERGIE GARANTIE DISPONIBLE 50 |

TABLE 1. Capability, Peak Load and Energy Requirements - Yukon

| No. | Actual - Réel | | | | Forecast - Prévisions | | |
|---|--|---------|---------|---------|-----------------------|---------|---------|
| | Winter - Hiver | | | | | | |
| | 1979 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 | 1992-93 |
| CAPABILITY | | | | | | | |
| MW | | | | | | | |
| Net generating capability: | | | | | | | |
| 1 | Hydro | 58 | 78 | 78 | 78 | 78 | 78 |
| 2 | Steam | | | | | | |
| 3 | Nuclear | | | | | | |
| 4 | Internal combustion | 37 | 41 | 40 | 45 | 50 | 62 |
| 5 | Combustion turbine | | | | | | |
| 6 | Total | 95 | 119 | 118 | 123 | 128 | 140 |
| Contracts for receipts of firm power: | | | | | | | |
| 7 | United States | | | | | | |
| 8 | Other provinces | | | | | | |
| 9 | Total receipts | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 | United States | | | | | | |
| 11 | Other provinces | | | | | | |
| 12 | Total deliveries | | | | | | |
| 13 | TOTAL NET CAPABILITY(6+9-12) | 95 | 119 | 118 | 123 | 128 | 140 |
| 14 | Contractual losses - interprov. deliveries | | | | | | |
| 15 | " " - exports | | | | | | |
| 16 | INDICATED INTERNAL CAPABILITY(13-14-15) | 95 | 119 | 118 | 123 | 128 | 140 |
| PEAK LOAD | | | | | | | |
| 17 | Net power generation | | 72 | 74 | 81 | | |
| 18 | Receipts from the United States | | | | | | |
| 19 | Receipts from other provinces | | | | | | |
| 20 | Deliveries to the United States | | | | | | |
| 21 | Deliveries to other provinces | | | | | | |
| 22 | Peak met | 74 | 72 | 74 | 81 | | |
| 23 | Non firm load | | | | | | |
| 24 | Firm peak met(22-23) | 74 | 72 | 74 | 81 | | |
| 25 | Firm load not met | | | | | | |
| 26 | Indicated firm peak(24+25) | 74 | 72 | 74 | 81 | | |
| 27 | Losses - interprovincial deliveries | | | | | | |
| 28 | " - exports | | | | | | |
| 29 | INDICATED INTERNAL FIRM PEAK(26-27-28) | 74 | 72 | 74 | 81 | 80 | 81 |
| 30 | RESERVE (16 - 29) | 21 | 47 | 44 | 42 | 48 | 58 |
| 31 | Firm load curtailable | | | | | | |
| | | 1979 | 1987 | 1988 | 1989 | 1990 | 1991 |
| | | 1992 | | | | | |
| ENERGY | | | | | | | |
| GWh | | | | | | | |
| Net generation | | | | | | | |
| 32 | Hydro | 317 | 412 | 409 | 405 | | |
| 33 | Steam | | | | | | |
| 34 | Nuclear | | | | | | |
| 35 | Internal combustion | 40 | 23 | 30 | 35 | | |
| 36 | Combustion turbine | | | | | | |
| 37 | Total | 357 | 435 | 439 | 440 | | |
| Receipts of energy: | | | | | | | |
| 38 | United States | | | | | | |
| 39 | Other provinces | | | | | | |
| 40 | Total receipts | | | | | | |
| Deliveries of energy: | | | | | | | |
| 41 | Firm: United States | | | | | | |
| 42 | Other provinces | | | | | | |
| 43 | Non firm: United States | | | | | | |
| 44 | Other provinces | | | | | | |
| 45 | Total deliveries | | | | | | |
| 46 | TOTAL AVAILABLE(37 + 40 - 45) | 357 | 435 | 439 | 440 | | |
| 47 | Internal non-firm deliveries | | | | | | |
| 48 | Losses - interprovincial deliveries | | | | | | |
| 49 | " - exports | | | | | | |
| 50 | NET FIRM ENERGY AVAILABLE | 357 | 435 | 439 | 440 | 431 | 439 |
| | | | | | | | 440 |

| Forecast - Prévisions | | | Percentage change - Compounded | | | No. |
|-----------------------|---------|-----------|------------------------------------|--------------------|----------------------|---|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | |
| 1993-94 | 1994-95 | 1999-2000 | 1979 1989-90 | 1989-90 1994-95 | 1988-89 1999-2000 | |
| HM | | | | | | |
| | | | | | | PUISSANCE MAXIMALE POSSIBLE |
| | | | | | | Puissance maximale possible de production nette: |
| | | | | | | Hydro 1 |
| | | | | | | Vapeur 2 |
| | | | | | | Nucléaire 3 |
| | | | | | | Combustion interne 4 |
| | | | | | | Turbine à combustion 5 |
| | | | | | | Total 6 |
| | | | | | | Contrats de réceptions de puissance garantie: |
| | | | | | | États-Unis 7 |
| | | | | | | Autres provinces 8 |
| | | | | | | Réceptions totales 9 |
| | | | | | | Contrats de livraisons de puissance garantie: |
| | | | | | | États-Unis 10 |
| | | | | | | Autres provinces 11 |
| | | | | | | Livraisons totales 12 |
| | | | | | | TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 + 12) 13 |
| | | | | | | Pertes contractuelles - livraisons inter prov. 14 |
| | | | | | | " " - exportations 15 |
| | | | | | | PUISSANCE MAXIMALE INTÉRIEURE INDIQUÉE(13-14-15) 16 |
| | | | | | | APPEL MAXIMAL |
| | | | | | | Production de puissance nette 17 |
| | | | | | | Réceptions des États Unis 18 |
| | | | | | | Réceptions des autres provinces 19 |
| | | | | | | Livraisons aux États Unis 20 |
| | | | | | | Livraisons à d'autres provinces 21 |
| | | | | | | L'appel maximal satisfait 22 |
| | | | | | | Charge non garantie 23 |
| | | | | | | Appel maximal garanti satisfait(22-23) 24 |
| | | | | | | Appel maximal garanti non satisfait 25 |
| | | | | | | Appel maximal garanti indiqué(24 + 25) 26 |
| | | | | | | Pertes - livraisons inter province 27 |
| | | | | | | " - exportations 28 |
| | | | | | | APPEL MAXIMAL INTERNE INDIQUÉ (26-27-28) 29 |
| | | | | | | RÉSERVE (16 - 29) 30 |
| | | | | | | Appel maximal garanti réductible 31 |
| 1993 | 1994 | 1999 | 1979 1989 | 1989 1994 | 1989 1999 | |
| GW.h | | | | | | |
| | | | | | | ÉNERGIE |
| | | | | | | Production nette: |
| | | | | | | Hydro 32 |
| | | | | | | Vapeur 33 |
| | | | | | | Nucléaire 34 |
| | | | | | | Combustion interne 35 |
| | | | | | | Turbine à combustion 36 |
| | | | | | | Total 37 |
| | | | | | | Réceptions d'énergie: |
| | | | | | | États-Unis 38 |
| | | | | | | Autres provinces 39 |
| | | | | | | Réceptions totales 40 |
| | | | | | | Livraisons d'énergie: |
| | | | | | | Garantie: États-Unis 41 |
| | | | | | | Autres provinces 42 |
| | | | | | | Non garantie: États-Unis 43 |
| | | | | | | Autres provinces 44 |
| | | | | | | Livraisons totales 45 |
| | | | | | | TOTAL DISPONIBLE(37 + 40 - 45) 46 |
| | | | | | | Livraisons non garanties intérieures 47 |
| | | | | | | Pertes - livraisons inter provinces 48 |
| | | | | | | " - exportations 49 |
| | | | | | | ÉNERGIE GARANTIE DISPONIBLE 50 |

TABLE 1. Capability, Peak Load and Energy Requirements - Northwest Territories

| No. | | Actual - Réel | | Forecast - Prévisions | | | | |
|-----|--|----------------|---------|-----------------------|---------|---------|---------|---------|
| | | Winter - Hiver | | | | | | |
| | | 1979 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 | 1992-93 |
| | CAPABILITY | MW | | | | | | |
| | Net generating capability: | | | | | | | |
| 1 | Hydro | 60 | 49 | 48 | 50 | 50 | 50 | 50 |
| 2 | Steam | | | | | | | |
| 3 | Nuclear | | | | | | | |
| 4 | Internal combustion | 62 | 119 | 116 | 120 | 120 | 127 | 127 |
| 5 | Combustion turbine | 3 | 18 | 18 | 18 | 18 | 18 | 18 |
| 6 | Total | 125 | 186 | 182 | 188 | 188 | 195 | 195 |
| | Contracts for receipts of firm power: | | | | | | | |
| 7 | United States | | | | | | | |
| 8 | Other provinces | | | | | | | |
| 9 | Total receipts | | | | | | | |
| | Contracts for deliveries of firm power: | | | | | | | |
| 10 | United States | | | | | | | |
| 11 | Other provinces | | | | | | | |
| 12 | Total deliveries | | | | | | | |
| 13 | TOTAL NET CAPABILITY(6+9-12) | 125 | 186 | 182 | 188 | 188 | 195 | 195 |
| 14 | Contractual losses - interprov. deliveries | | | | | | | |
| 15 | " - exports | | | | | | | |
| 16 | INDICATED INTERNAL CAPABILITY(13-14-15) | 125 | 186 | 182 | 188 | 188 | 195 | 195 |
| | PEAK LOAD | | | | | | | |
| 17 | Net power generation | | 111 | 100 | 108 | | | |
| 18 | Receipts from the United States | | | | | | | |
| 19 | Receipts from other provinces | | | | | | | |
| 20 | Deliveries to the United States | | | | | | | |
| 21 | Deliveries to other provinces | | | | | | | |
| 22 | Peak met | 78 | 111 | 100 | 108 | | | |
| 23 | Non firm load | | | | | | | |
| 24 | Firm peak met(22-23) | 78 | 111 | 100 | 108 | | | |
| 25 | Firm load not met | | | | | | | |
| 26 | Indicated firm peak(24+25) | 78 | 111 | 100 | 108 | | | |
| 27 | Losses - interprovincial deliveries | | | | | | | |
| 28 | " - exports | | | | | | | |
| 29 | INDICATED INTERNAL FIRM PEAK(26-27-28) | 78 | 111 | 100 | 108 | 111 | 114 | 118 |
| 30 | RESERVE (16 - 29) | 47 | 75 | 82 | 80 | 77 | 81 | 77 |
| 31 | Firm load curtailable | | | | | | | |
| | | 1979 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 |
| | ENERGY | GW.h | | | | | | |
| | Net generation | | | | | | | |
| 32 | Hydro | 283 | 295 | 282 | 260 | | | |
| 33 | Steam | | | | | | | |
| 34 | Nuclear | | | | | | | |
| 35 | Internal combustion | 203 | 176 | 179 | 210 | | | |
| 36 | Combustion turbine | | 67 | 88 | 87 | | | |
| 37 | Total | 486 | 538 | 549 | 557 | | | |
| | Receipts of energy: | | | | | | | |
| 38 | United States | | | | | | | |
| 39 | Other provinces | | | | | | | |
| 40 | Total receipts | | | | | | | |
| | Deliveries of energy: | | | | | | | |
| 41 | Firm: United States | | | | | | | |
| 42 | Other provinces | | | | | | | |
| 43 | Non firm: United States | | | | | | | |
| 44 | Other provinces | | | | | | | |
| 45 | Total deliveries | | | | | | | |
| 46 | TOTAL AVAILABLE(37 + 40 - 45) | 486 | 538 | 549 | 557 | | | |
| 47 | Internal non-firm deliveries | | | | | | | |
| 48 | Losses - interprovincial deliveries | | | | | | | |
| 49 | " - exports | | | | | | | |
| 50 | NET FIRM ENERGY AVAILABLE | 486 | 538 | 549 | 557 | 568 | 575 | 580 |

TABLEAU 1. Puissance maximale possible, appel maximal et besoins d'énergie - Territoires du Nord-Ouest

| Forecast - Prévisions | | | Percentage change - Compounded | | | No. |
|---|---------|-----------|------------------------------------|--------------------|----------------------|-----|
| Winter - Hiver | | | Pourcentage de variation - Composé | | | |
| 1993-94 | 1994-95 | 1999-2000 | 1979 1989-90 | 1989-90 1994-95 | 1988-89 1999-2000 | |
| | | | | | | |
| MW | | | | | | |
| PUISSANCE MAXIMALE POSSIBLE | | | | | | |
| Puissance maximale possible de production nette: | | | | | | |
| 50 | 50 | 50 | | | | 1 |
| | | | | | | 2 |
| | | | | | | 3 |
| 127 | 129 | 129 | | | | 4 |
| 18 | 18 | 18 | | | | 5 |
| 195 | 197 | 197 | 4.17 | 0.92 | 0.46 | 6 |
| Contrats de réceptions de puissance garantie: | | | | | | |
| | | | | | | 7 |
| | | | | | | 8 |
| | | | | | | 9 |
| Contrats de livraisons de puissance garantie: | | | | | | |
| | | | | | | 10 |
| | | | | | | 11 |
| | | | | | | 12 |
| 195 | 197 | 197 | 4.17 | 0.92 | 0.46 | 13 |
| TOTAL DE LA PUISSANCE MAXIMALE POSSIBLE NETTE(6 + 9 + 12) | | | | | | |
| Pertes contractuelles - livraisons inter prov. | | | | | | 14 |
| " " - exportations | | | | | | 15 |
| 195 | 197 | 197 | 4.17 | 0.92 | 0.46 | 16 |
| PUISSANCE MAXIMALE INTÉRIEURE INDUQUÉE(13-14-15) | | | | | | |
| APPEL MAXIMAL | | | | | | |
| Production de puissance nette | | | | | | 17 |
| Réceptions des États Unis | | | | | | 18 |
| Réceptions des autres provinces | | | | | | 19 |
| Livraisons aux États Unis | | | | | | 20 |
| Livraisons à d'autres provinces | | | | | | 21 |
| L'appel maximal satisfait | | | | | | 22 |
| Charge non garantie | | | | | | 23 |
| Appel maximal garanti satisfait(22-23) | | | | | | 24 |
| Appel maximal garanti non satisfait | | | | | | 25 |
| Appel maximal garanti induqué(24 + 25) | | | | | | 26 |
| Pertes - livraisons inter province | | | | | | 27 |
| " - exportations | | | | | | 28 |
| 121 | 121 | 121 | 3.30 | 2.29 | 1.14 | 29 |
| APPEL MAXIMAL INTERNE INDUQUÉ (26-27-28) | | | | | | |
| 74 | 76 | 76 | | | | 30 |
| RÉSERVE (16 - 29) | | | | | | |
| Appel maximal garanti réductible | | | | | | 31 |
| 1993 | 1994 | 1999 | 1979 1989 | 1989 1994 | 1989 1999 | |
| GW.h | | | | | | |
| ÉNERGIE | | | | | | |
| Production nette: | | | | | | |
| | | | | | | 32 |
| | | | | | | 33 |
| | | | | | | 34 |
| | | | | | | 35 |
| | | | | | | 36 |
| | | | | | | 37 |
| Réceptions d'énergie: | | | | | | |
| | | | | | | 38 |
| | | | | | | 39 |
| | | | | | | 40 |
| Livraisons d'énergie: | | | | | | |
| | | | | | | 41 |
| | | | | | | 42 |
| | | | | | | 43 |
| | | | | | | 44 |
| | | | | | | 45 |
| TOTAL DISPONIBLE(37 + 40 + 45) | | | | | | 46 |
| Livraisons non garanties intérieures | | | | | | 47 |
| Pertes - livraisons inter provinces | | | | | | 48 |
| " - exportations | | | | | | 49 |
| 593 | 596 | 599 | 1.37 | 1.36 | 0.89 | 50 |
| ÉNERGIE GARANTIE DISPONIBLE | | | | | | |

GW.h

Appendix A

Principal Changes in Capability, 1989-1999

Appendice A

Changements majeurs de la puissance, 1989-1999

| Utility or company | Station or location | | Type | Units | Capability Total |
|--|-------------------------|-----------|------|--------|---------------------|
| Services d'utilité ou société | Centrale ou emplacement | | | Unités | Puissance |
| | | | | | MW |
| Newfoundland – Terre-Neuve | | | | | |
| Newfoundland & Labrador Hydro | Undecided/indécis | 1991-99 | CT | .. | 75 |
| | " | 1998-99 | H | .. | 980 |
| Nova Scotia – Nouvelle-Écosse | | | | | |
| Nova Scotia Power Corp. | Trenton | 1991-92 | S | + 1 | 150 |
| | Pt. Aconi | 1993-94 | S | + 1 | 165 |
| | " | 1999-2000 | S | + 2 | 230 |
| | Undecided/indécis | 1999-2000 | CT | .. | 100 |
| New Brunswick – Nouveau-Brunswick | | | | | |
| New Brunswick Electric Power Commission | Belldune | 1990-2000 | S | .. | 570 |
| | Undecided/indécis | 1991-92 | CT | .. | 500 |
| Québec | | | | | |
| Hydro Québec | Manic 5 | 1991 | H | .. | 58 |
| | La Grande 2A | 1991 | H | + 3 | 950 |
| | " | 1992 | H | + 3 | 950 |
| | Manic 5 | 1992 | H | .. | 58 |
| | undecided | 1992 | CT | .. | 200 |
| | " | 1993 | CT | .. | 100 |
| | Manic 5 | 1993 | H | .. | 58 |
| | Brisay | 1993 | H | + 2 | 382 |
| | La Forge 1 | 1994 | H | + 6 | 817 |
| | La Grande 1 | 1994 | H | + 6 | 656 |
| | Manic 5 | 1994 | H | .. | 58 |
| | La Forge 2 | 1995 | H | + 2 | 270 |
| | La Grange 1 | 1995 | H | + 6 | 656 |
| | Manic 3 | 1996 | H | .. | 620 |
| | Eastmain 1 | 1996 | H | + 3 | 510 |
| | undecided | 1996 | CT | .. | 248 |
| | Manic 2 | 1997 | H | .. | 363 |
| | Grande Baleine 1 | 1998 | H | + 3 | 1 177 |
| | | 1999 | H | + 2 | 785 |
| | Grande Baleine 2 | 2000 | H | + 3 | 540 |
| | St-Marquerite 3 | 2000 | H | + 2 | 796 |
| | Grande Baleine 3 | 2000 | H | + 3 | 562 |

Principal Changes in Capability, 1989-2000 – Concluded

Changements majeurs de la puissance, 1989-2000 – fin

| Utility or company | Station or location | | Type | Units | Capability Total |
|---|-------------------------|-----------|------|--------|---------------------|
| Services d'utilité ou société | Centrale ou emplacement | | | Unités | Puissance |
| | | | | | MW |
| Ontario | | | | | |
| Ontario Hydro | Darlington | 1991-92 | N | + 2 | 1 762 |
| | " | 1992-93 | N | + 2 | 1 762 |
| Manitoba | | | | | |
| Manitoba Hydro | Limestone | 1990-91 | H | + 3 | 399 |
| | " | 1991-92 | H | + 4 | 532 |
| | " | 1992-93 | H | + 4 | 399 |
| Saskatchewan | | | | | |
| Saskatchewan Power Corp. | Ermine | 1993-94 | CT | + 1 | 50 |
| | Saskatoon | 1999-2000 | CT | + 1 | 50 |
| | Shand | 1992-93 | S | + 1 | 280 |
| | Island Falls | 1994-95 | H | + 1 | 85 |
| | Shand | 1999-2000 | S | + 1 | 280 |
| Alberta | | | | | |
| Alberta Power Ltd. | Fort McMurray | 1989 | IC | -6 | 15 |
| | Sturgeon | 1995 | CT | -2 | 18 |
| | Simmonette | 1996 | CT | -1 | 20 |
| | Battle River | 1999 | S | -2 | 60 |
| TransAlta Utilities Corp. and Alberta Power Ltd. | Sheerness | 1990 | S | + 1 | 380 |
| | Genesee | 1989 | S | + 1 | 406 |
| Edmonton Power Ltd. | " | 1991 | S | + 1 | 406 |
| | Rossdale | 1989 | CT | -2 | 56 |
| | | 1990-2000 | S | -6 | 295 |
| Alberta System/reseau | Undecided/indécis | 1994-99 | .. | .. | 1 225 |
| British Columbia – Colombie-Britannique | | | | | |
| Alcan Ltd. | Kemano | 1995-2000 | H | + 4 | 1 520 |
| Small producers | - | 1991-94 | H | .. | 55 |
| | - | 1993-95 | S | .. | 310 |

Appendix B

Canadian Electrical Association – Electric Power Statistics Committee

Appendice B

Association canadienne de l'électricité – Comité des statistiques de l'électricité

Chairman – Président:

M. Chorel, TransAlta Utilities Corp.

Committee members – Membres du comité:

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K. Boone, Newfoundland & Labrador Hydro

M. Boulanger, National Energy Board

M.I. Cavanagh, Statistics Canada

D.A. Conrad, N.S. Power Corp.

J.J. Gibbon, B.C. Hydro

P.C. Lee, Energy, Mines and Resources

D. Madsen, Statistics Canada

I.M. Phillips, Canadian Electrical Association

G. Reault, Manitoba Hydro

W.F. Thiele, Saskatchewan Power Corp.

J. Whiteway, Ontario Hydro

M. Yanire, Hydro-Québec

Selected publications

Reports published by the Industry Division dealing with Electric Power.

Catalogue

Annual

- 57-202 Electric Power Statistics, – Volume II – Annual Statistics.
- 57-204 Electric Power Statistics, – Volume I – Annual Electric Power Survey of Capability and Load.
- 57-206 Electric Power Statistics, – Volume III – Inventory of Generating Equipment.

Monthly

- 57-001 Electric Power Statistics.

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Catalogue

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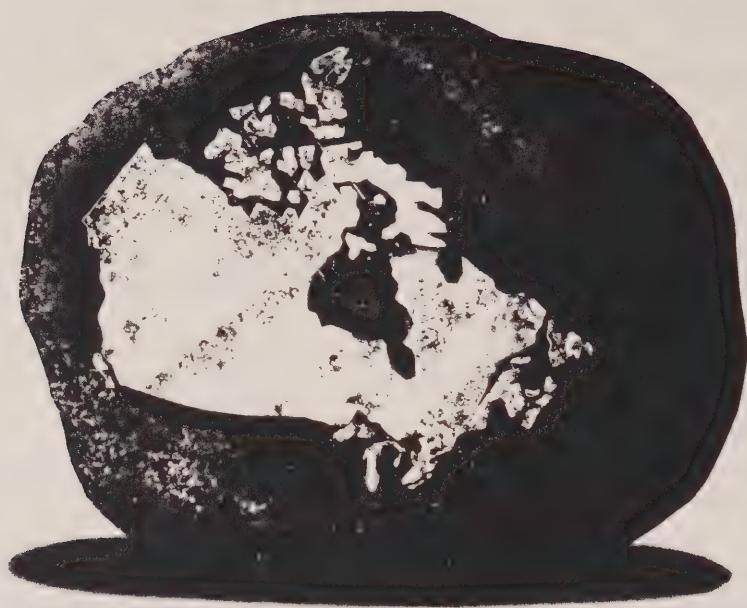
- 57-202 Statistique de l'énergie électrique, volume II – Statistiques annuelles.
- 57-204 Statistique de l'énergie électrique, volume I – Enquête annuelle sur la puissance maximale et sur la charge des réseaux.
- 57-206 Statistique de l'énergie électrique, volume III – Inventaire des générateurs.

Mensuelle

- 57-001 Statistique de l'énergie électrique.

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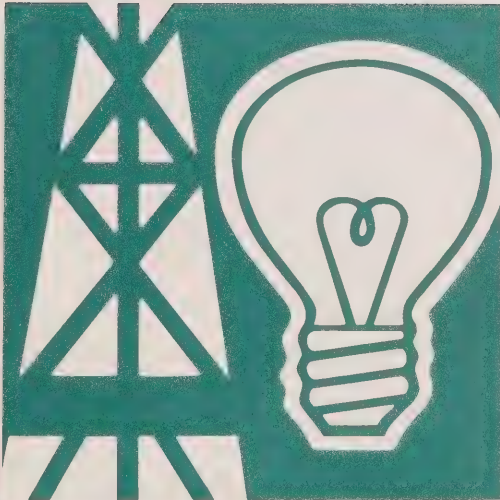
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Volume I

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Prévision pour 1991–2000

Volume I

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Introduction

This report presents the results of the 36th Annual Electric Power Survey of Capability and Load.

The survey is carried out in co-operation with the Canadian Electrical Association. Area representatives of the Association meet annually with Statistics Canada to resolve reporting problems and to perform a final edit before publication. The assistance received from the Canadian Electrical Association and its members is gratefully acknowledged.

Data Quality and Methodology

All respondents who supply statistics for the annual Electric Power Statistics Vol. II (catalogue 57-202) are covered by this report. There is a direct comparison and link in that the energy figures are common. Any differences are due to revisions.

Major utility and industrial generation of electricity are surveyed directly. These respondents have approximately 97% of total generating capability and produce 96% of all electricity in Canada. In addition, they account for 100% of imports, exports and inter-provincial movements.

For the remaining small producers, the only data applicable are "net generating capability" (estimated at 90% of name-plate capacity, such capacity obtained from another annual survey), peak met (estimated at 67% of net generating capability) and net generation (actual data from quarterly survey). The forecast years are straight-line projections except where additional information is provided by the Canadian Electrical Association.

The forecasts provided by the major respondents are based on the best information available as of April 1st.

On trouvera dans la présente publication les résultats de la 36ième enquête annuelle sur la puissance maximale et sur la charge des réseaux.

L'enquête est menée conjointement avec l'Association Canadienne de l'Électricité. Les représentants régionaux de l'Association rencontrent annuellement Statistique Canada, afin de résoudre les problèmes de déclaration et effectuer une dernière révision avant la publication. La collaboration qui nous est fournie par l'Association Canadienne de l'Électricité et par ses membres est très appréciée.

Méthodologie et qualité des données

Tout les répondants qui fournissent des statistiques à la publication statistique de l'énergie électrique Vol. II (catalogue 57-202) sont englobés dans cette publication. Il y a une comparaison directe et un raccordement en ce sens que les chiffres relatifs à l'énergie sont les mêmes. Toute différence serait due à des révisions.

Les grandes centrales électriques et les établissements industriels produisant de l'électricité sont enquêtés directement. Ces répondants représentent approximativement 97% du total de la puissance maximale possible de production et produisent 96% de la production électrique du Canada. En plus, ils représentent 100% des importations, des exportations et des mouvements inter-provinciaux.

Pour les petits producteurs restant, les seules données applicables sont "la puissance maximale possible de production nette" (estimé à 90% de la puissance de production indiquée sur la plaque signalétique; cette puissance étant obtenue d'une autre enquête annuelle), l'appel maximal satisfait (estimé à 67% de la puissance maximale possible de production nette) et la production nette (les données venant d'une enquête trimestrielle). Les prévisions pour les années futures sont des projections en ligne droite, excepté là où des informations additionnelles sont obtenues par l'Association Canadienne de l'Électricité.

Les prévisions obtenues par les grandes centrales sont basées sur la meilleure information disponible au 1^{er} avril.

1990 Capability and Load Survey

Review of Survey Results

Total net generating capability in 1990/91 increased 1.0% (1 011 MW) to 97 924 MW compared with an increase of 0.3% the previous year.

The forecast years, 1991/2000, indicate an increase of 26.8 GW in total net generating capability which represents a compound growth of 2.4% the same as the 1980/1990 rate.

Indicated internal firm peak within Canada increased 0.1% in 1990/91. The compound growth is forecast at 2.4% for the period 1990/91 - 2000/2001. The 1990/91 reserve amounted to 21.4% of the indicated within Canada firm peak and is predicted to be 21.1% in 2000/2001.

Firm energy available within Canada decreased 0.8% from 469 760 GW.h in 1989 to 465 852 GW.h in 1990. The compound growth rate was 3.4% in the previous 10-year period. It should be noted that the energy data reported are not affected by the peak load capability and therefore these data may be considered a better measure of the growth of the electric power industry.

Notes

Canada - Since the movements of power over a province's borders are measured at the time of the province's peak (see Concepts and Definition), receipts and deliveries do not balance. For this reason, Canada level data omit both interprovincial movements of power and the losses associated with these movements. As a consequence, although Canada data balance in an arithmetic sense, lines 13, 14, 15, 21, 22 and 24 are not the sum of provincial figures.

Enquête sur la puissance maximale et sur la charge des réseaux pour 1990

Revue des résultats de l'enquête

En 1990/91, la puissance maximale possible de production nette a augmenté de 1.0% (1 011 MW) pour totaliser 97 924 MW, comparativement à une augmentation de 0.3% l'année précédente.

Les prévisions pour les années 1991/2000 représentent un accroissement de 26.8 GW de la puissance maximale possible de production nette, soit un taux de croissance composé de 2.4% identique au taux des années 1980/1990.

L'appel maximal garanti indiqué au Canada a augmenté de 0.1% en 1990/91. On prévoit un taux de croissance composé de 2.4% pour la période 1990/91 - 2000/2001. La réserve pour 1990/91 se chiffrait à 21.4% de l'appel maximal garanti indiqué souscrit au Canada et est prévus à 21.1% en 2000/2001.

L'énergie disponible souscrite au Canada a diminué de 469 760 GW.h en 1989 à 465 852 GW.h en 1990 soit de -0.8%. Le taux d'accroissement composé s'est établi à 3.4% au cours des 10 dernières années. On remarquera que l'appel maximal ne change rien aux données déclarées sur l'énergie et, par conséquent, ces données peuvent être considérées comme une image plus fiable de la croissance observée dans l'industrie de l'énergie électrique.

Notes

Canada - Puisque les mouvements d'énergie hors des limites territoriales d'une province est mesuré lors de l'appel maximal de puissance (voir concepts et définitions), les réceptions et les livraisons ne balancent pas. Pour cette raison, les données au niveau du Canada ne comprennent pas les mouvements interprovinciaux. Par conséquent, même si les données au niveau du Canada balance au point de vue arithmétique, les lignes 13, 14, 15, 21, 22 et 24 ne sont pas la somme des données provinciaux.

Newfoundland - The data shown imply that there will be a transmission link between Labrador and the Island in place by the later years of the forecast period.

Starting in 1988, Alberta's utilities began producing two forecasts based on high and low scenarios. This publication shows an average of the two.

Concepts and Definitions

Prior to 1980, respondents reported capability and load data relating to their calendar year peak. Since 1980 all respondents have reported for the day of the peak for the largest utility in the province. In 1987 calendar year peak was replaced by winter peak (Nov.-Feb.).

The change was made in an effort to eliminate exaggerated changes in peak which resulted solely from the vagaries of weather i.e. very cold in November-December as opposed to January-February. In addition, as most forecasts are made on the assumption of a winter peak, current and forecast data will now be collected on the same basis.

All data for energy remain on a calendar year basis.

The days for the winter 1990-1991 were as follows:

| | |
|-------------------------|-------------|
| Newfoundland - Labrador | January 3 |
| - Island | January 26 |
| Prince Edward Island | December 11 |
| Nova Scotia | January 11 |
| New Brunswick | January 8 |
| Quebec | January 11 |
| Ontario | January 21 |
| Manitoba | December 20 |
| Saskatchewan | December 20 |
| Alberta | December 19 |
| British Columbia | December 20 |
| Yukon | January 3 |
| Northwest Territories | December 17 |

Other generating capability and firm power peak load concepts are unchanged from previous reports. Generating capability measures the expected power of all available generating facilities of the province (or nation) at the time of one hour firm peak load for each province. This may differ from the generating capacity as measured by the name plate rating.

The variations between generating capability and generating capacity may be caused by high water in reservoirs resulting in a higher water head and greater generation than the name plate capacity, the impossibility of placing all pieces of equipment on the line at the same time, low water, ice, or some equipment being considered unreliable, thereby resulting in capability below capacity.

Terre-Neuve - Les données publiées impliquent qu'il y aura une ligne de transmission entre le Labrador et l'île en place vers la fin de la période de prévision.

Commençant en 1988, les centrales de l'Alberta ont produits deux scénarios de prévisions basés sur les hauts et les bas. Cette publication montre une moyenne des deux.

Concepts et définitions

Avant 1980, chaque répondant rapportait la puissance maximale et la charge des réseaux selon leur propre journée d'appel maximal, et ce à l'intérieur de l'année du calendrier. Depuis 1980, cette journée est déterminée par l'appel maximal de la plus imposante centrale de la province. En 1987 la puissance maximale d'après l'année du calendrier fût remplacée par la puissance maximale de l'hiver (Nov.-Fév.).

Le changement eu lieu par soucis d'éliminer les fluctuations exagérées dans l'appel maximal résultant uniquement des fantaisies de la nature c.-à-d. très froid en novembre et décembre au lieu de janvier et février. En plus, comme toutes les prévisions sont faites présument un appel maximal l'hiver, les données présentes et futures seront dorénavant sur la même base.

Toutes les données pour l'énergie, demeurent sur la base de l'année du calendrier.

Les jours choisis pour l'hiver 1990-1991 sont:

| | |
|---------------------------|-------------|
| Terre-Neuve - Labrador | 3 janvier |
| - île | 26 janvier |
| Île-du-Prince-Édouard | 11 décembre |
| Nouvelle-Écosse | 11 janvier |
| Nouveau-Brunswick | 8 janvier |
| Québec | 11 janvier |
| Ontario | 21 janvier |
| Manitoba | 20 décembre |
| Saskatchewan | 20 décembre |
| Alberta | 19 décembre |
| Colombie-Britannique | 20 décembre |
| Yukon | 3 janvier |
| Territoires du Nord-Ouest | 17 décembre |

Les autres notions de puissance maximale possible de production et d'appel maximal de puissance souscrite sont les mêmes que dans les rapports antérieurs. La puissance maximale possible de production indique le maximum de puissance réalisable par les centrales électriques dans chaque province (ou dans le pays) durant l'heure de l'appel maximal annuel de puissance pour chaque province. Elle ne correspond pas nécessairement à la puissance installée des centrales.

Les écarts entre la puissance maximale possible de production et la puissance installée peuvent résulter du niveau d'eau dans les réservoirs qui, par une hauteur de chute plus ou moins élevée, porterait la puissance de production au-dessus ou au-dessous de la puissance indiquée sur les plaques signalétiques. Aussi, l'impossibilité d'utiliser tout le matériel simultanément, formation de glace, ou pièce douteuse d'équipement, occasionnent une possibilité de production inférieure à la puissance installée.

The published peak for Canada is non-coincident (the arithmetic-sum of the provincial peaks regardless of time of occurrence) and must be equal to, or greater than the coincident peak load.

Receipts and deliveries of firm power used in calculating net capability are the interprovincial and international transfers of power under firm contracts, or the best estimate of firm obligations possible in the absence of contracts. The actual receipts and deliveries of firm and non-firm power are taken into account in the calculation of the firm power peak load for the current year.

Peak loads are the total demands within a province after all interchanges have been taken into account to remove any duplication. The peak loads include all power consumed by ultimate customers, line losses and manufacturing plants own consumption, but do not include generating station service which is deducted before arriving at generating capability.

Firm load not met measures the commitments that a system could not or would not meet at the time of its peak load.

Losses - External Deliveries represent the amount of power and energy required to meet out of province commitments. Exports and interprovincial deliveries are measured at the border but, in some cases, power and energy are used for delivery to the border. These are subtracted as they do not represent internal use and, therefore, distort provincial growth rates.

The reserve of a province is the reserve after all obligations have been taken into account whether or not these obligations have been met. It is a measure of the industry's ability to satisfy demands of a province and meet contingencies. Since not all systems are fully interconnected, the reserves of power shown cannot always be fully utilized. However, with the development of interconnections, an increased sharing of capability is possible, particularly when provincial peaks occur at different times. To this extent the reserves reported in this publication may be understated.

It should be further noted that Firm Load Curtailable represents power which the supplying utility intends to furnish to customers contracted under firm load curtailable agreements, except under the most extraordinary conditions. Thus, this curtailable power could be considered part of the utility's reserve when such extreme conditions apply.

L'appel maximal de puissance publié au niveau du Canada (i.e., la somme arithmétique des pointes provinciales sans égard à la journée d'observation) doit égaliser ou être supérieur à l'appel maximal.

Les réceptions et les livraisons de puissance souscrite, qui ont servi à établir la puissance maximale possible nette, représentent les échanges interprovinciaux et internationaux de puissance faits en vertu de contrats formels ou, en l'absence de contrats, la meilleure estimation possible des engagements formels. On tient compte des réceptions et des livraisons réelles de puissance souscrite et de puissance non souscrite dans le calcul des appels maximaux de puissance souscrite pour l'année en cours.

L'appel maximal de puissance dans chaque province correspond à la puissance globale fournie dans la province, compte tenu des échanges de puissance de façon à éviter toute duplication. Il comprend la puissance fournie aux abonnés ultimes de l'entreprise productrice, celle utilisée par les propres installations de cette dernière, de même que les pertes de transmission, mais exclut la puissance employée pour les besoins internes de la centrale génératrice (qui est soustraite avant le calcul de la puissance maximale possible de production de la centrale).

L'appel maximal souscrit non satisfait mesure l'engagement qu'un réseau n'a pu ou n'a pas voulu satisfaire au moment de son appel maximal de puissance.

Pertes - Les livraisons hors province représentent le montant de puissance et d'énergie requis pour satisfaire les engagements hors province. Les exportations et les livraisons interprovinciales sont mesurées à la frontière, mais dans certains cas, la puissance et l'énergie sont utilisées pour la livraison à la frontière. Ceux-ci sont soustraits, car ils ne représentent pas l'utilisation interne et, par conséquent, déforment le taux de croissance provincial.

La réserve d'une province est l'excédent disponible de puissance lorsque tous les engagements ont été comptabilisés, qu'ils aient été satisfaits ou non. Elle indique dans quelle mesure les réseaux peuvent faire face aux demandes de la province ainsi qu'aux imprévus. Comme les réseaux ne sont pas tous complètement interconnectés, les réserves de puissance ne peuvent pas toujours être entièrement utilisées. Cependant, avec le développement des interconnections, une augmentation du partage de la puissance maximale est possible, particulièrement quand l'appel maximale de puissance des provinces arrive à des temps différents. Alors, les réserves rapportées dans cette publication peuvent être sous-évaluées.

Il convient en plus de souligner que l'appel maximal garanti réductible, représente la puissance que la centrale qui approvisionne compte fournir aux clients qui possèdent un contrat d'entente d'appel maximal garanti réductible, excepté sous des conditions extraordinaires. Alors, ce pouvoir réductible pourrait être considéré comme faisant partie de la réserve de la centrale, quand ces conditions extrême s'appliquent.

STATISTICAL TABLES

TABLEAUX STATISTIQUES

Table 1. CAPABILITY, PEAK LOAD and ENERGY REQUIREMENTS - CANADA

| | Actual – Réel | | | | Forecast–Prévision | | |
|---|---------------|----------------|---------|---------|--------------------|---------|---------|
| | | Winter – Hiver | | | | | |
| | 1980 | 1988–89 | 1989–90 | 1990–91 | 1991–92 | 1992–93 | 1993–94 |
| CAPABILITY | MW | | | | | | |
| 1 Hydro | 46,687 | 57,501 | 57,385 | 57,356 | 59,517 | 60,981 | 61,796 |
| 2 Steam | 22,567 | 24,710 | 25,081 | 24,964 | 25,518 | 26,464 | 27,254 |
| 3 Nuclear | 5,248 | 11,889 | 11,899 | 13,075 | 12,592 | 13,683 | 15,267 |
| 4 Internal Combustion | 468 | 475 | 474 | 459 | 462 | 477 | 483 |
| 5 Combustion Turbine | 2,296 | 2,067 | 2,074 | 2,070 | 2,595 | 2,788 | 3,268 |
| 6 Unspecified | | | | | | 30 | 83 |
| 7 Total | 77,266 | 96,642 | 96,913 | 97,924 | 100,682 | 104,423 | 108,151 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 United States | 351 | 752 | 952 | 852 | 852 | 502 | 502 |
| 9 Provinces | | | | | | | |
| 10 Total receipts | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | |
| 11 United States | 856 | 772 | 752 | 784 | 853 | 624 | 1,075 |
| 12 Provinces | | | | | | | |
| 13 Total deliveries | | | | | | | |
| 14 Total Net Capability (7+10–13) | 76,761 | 96,622 | 97,113 | 97,992 | 100,681 | 104,301 | 107,578 |
| 15 Contractual losses – United States | 7 | 31 | 32 | 39 | 37 | 38 | 38 |
| 16 Contractual losses – Provinces | | | | | | | |
| 17 INDICATED INTERNAL CAPABILITY (14–15–16) | 76,754 | 96,591 | 97,081 | 97,953 | 100,644 | 104,263 | 107,540 |
| PEAK LOAD | | | | | | | |
| 18 Net power generation | | 81,379 | 78,312 | 78,439 | | | |
| 19 Receipts – United States | | 448 | 2,595 | 1,770 | | | |
| 20 Receipts – Provinces | | | | | | | |
| 21 Deliveries – United States | | 2,030 | 1,128 | 1,347 | | | |
| 22 Deliveries – Provinces | | | | | | | |
| 23 Peak Met | 58,525 | 79,797 | 79,779 | 78,862 | | | |
| 24 Load not met | 642 | 772 | 1,511 | 497 | | | |
| 25 Indicated peak (23+24) | 59,167 | 79,025 | 78,268 | 78,365 | | | |
| 27 Losses – United States | | 64 | 68 | 63 | | | |
| 26 Losses – Provinces | | | | | | | |
| 28 INDICATED INTERNAL PEAK (25–26–27) | 59,167 | 78,961 | 78,200 | 78,302 | 83,276 | 85,689 | 87,963 |
| annual change | 6.2% | 3.7% | –1.0% | 0.1% | 6.4% | 2.9% | 5.6% |
| 29 Curtailable load | 740 | 1,362 | 2,088 | 1,276 | 2,225 | 2,376 | 2,418 |
| 30 RESERVE (16–28+29) | 18,327 | 18,992 | 20,969 | 20,927 | 19,593 | 20,950 | 21,995 |
| percent of indicated internal capability | 23.9% | 19.7% | 21.6% | 21.4% | 19.5% | 20.1% | 20.5% |
| | 1980 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 |
| ENERGY | GW.h | | | | | | |
| 31 Hydro | 251,059 | 304,512 | 288,579 | 293,811 | | | |
| 32 Steam | 77,052 | 103,836 | 115,429 | 100,740 | | | |
| 33 Nuclear | 35,885 | 78,176 | 75,380 | 68,761 | | | |
| 34 Internal combustion | 967 | 863 | 848 | 903 | | | |
| 35 Combustion turbine | 2,092 | 3,267 | 3,502 | 3,184 | | | |
| 36 Total | 367,055 | 490,654 | 483,738 | 467,399 | | | |
| 37 Reciepts – United States | 2,939 | 6,212 | 6,522 | 17,781 | 1,678 | 1,479 | 523 |
| 38 Reciepts – Provinces | | | | | | | |
| 39 Total | | | | | | | |
| 40 Deliveries – Firm – United States | 7,232 | 8,171 | 8,291 | 7,005 | 5,965 | 4,642 | 5,727 |
| 40 Deliveries – Firm – Provinces | | | | | | | |
| 42 Deliveries – Non-firm – United States | 22,944 | 17,065 | 10,969 | 11,230 | | | |
| 42 Deliveries – Non-firm – Provinces | | | | | | | |
| 44 Total | | | | | | | |
| 45 Total Available (36+39–44) | 339,818 | 471,630 | 471,000 | 466,945 | | | |
| 46 Non-firm deliveries within province | 4,307 | 8,956 | 532 | 455 | | | |
| 47 Delivery Losses – United States | 862 | 1,249 | 708 | 638 | | | |
| 48 Delivery Losses – Provinces | | | | | | | |
| 49 NET FIRM ENERGY AVAILABLE | 334,649 | 461,425 | 469,760 | 465,852 | 485,981 | 500,440 | 513,896 |
| annual change | 3.5% | 4.1% | 1.8% | –0.8% | 4.3% | 3.0% | 2.7% |

TABLEAU 1. PUISSANCE MAXIMALE POSSIBLE, APPEL MAXIMAL ET BESOINS D'ÉNERGIE – CANADA

| Forecast – Prévision | | | Percentage change – compounded Pourcentage de variation – Composé | | | |
|----------------------|---------|---------|--|--------------------|--------------------|--|
| Winter – Hiver | | | | | | |
| 1994-95 | 1995-96 | 2000-01 | 1990-91 1980 | 1995-96 1990-91 | 2000-01 1990-91 | |
| MW | | | | | | PUISSANCE MAXIMALE POSSIBLE |
| 63,128 | 64,135 | 71,834 | | | | Hydraulique 1 |
| 27,474 | 27,884 | 30,481 | | | | Vapeur 2 |
| 15,374 | 15,487 | 16,816 | | | | Nucléaire 3 |
| 489 | 492 | 501 | | | | Combustion interne 4 |
| 3,318 | 3,298 | 3,354 | | | | Turbine à combustion 5 |
| 125 | 125 | 1,225 | | | | Non spécifié 6 |
| 109,908 | 111,421 | 124,211 | 2.4% | 2.6% | 2.4% | Total 7 |
| 502 | 802 | 1,602 | | | | Contrats de réceptions de puissance régulière: |
| | | | | | | États-Unis 8 |
| | | | | | | Provinces 9 |
| | | | | | | Total des réceptions 10 |
| 1,110 | 1,673 | 3,232 | | | | Contrats de livraisons de puissance régulière: |
| | | | | | | États-Unis 11 |
| | | | | | | Provinces 12 |
| | | | | | | Total des livraisons 13 |
| 109,300 | 110,550 | 122,581 | | | | Total de puissance maximale net (7+10-13) 14 |
| 38 | 74 | 181 | | | | Pertes contractuelles – États-Unis 15 |
| | | | | | | Pertes contractuelles – Provinces 16 |
| 109,262 | 110,476 | 122,400 | 2.5% | 2.4% | 2.3% | PUISSANCE MAXIMALE INTERNE INDIQUÉE (14-15-16) 17 |
| | | | | | | L'APPEL MAXIMAL |
| | | | | | | Production de puissance nette 18 |
| | | | | | | Réceptions – États-Unis 19 |
| | | | | | | Réceptions – Provinces 20 |
| | | | | | | Livraisons – États-Unis 21 |
| | | | | | | Livraisons – Provinces 22 |
| | | | | | | Appel maximal satisfait 23 |
| | | | | | | Puissance non satisfaite 24 |
| | | | | | | Appel maximal indiquée (23+24) 25 |
| | | | | | | Pertes – États-Unis 26 |
| | | | | | | Pertes – provinces 27 |
| 90,578 | 92,579 | 99,454 | 2.8% | 3.4% | 2.4% | APPEL MAXIMAL INTERNE INDIQUÉ (25-26-27) 28 |
| 3.0% | 2.2% | 1.9% | | | | changement annuel |
| 2,500 | 2,728 | 2,836 | | | | Puissance réductible 29 |
| 21,184 | 20,625 | 25,782 | | | | RÉSERVE (16-28+29) 30 |
| 19.4% | 18.7% | 21.1% | | | | Pourcentage de puissance maximale interne indiquée |
| 1994 | 1995 | 2000 | 1990 1980 | 1995 1990 | 2000 1990 | |
| GW.h | | | | | | ÉNERGIE |
| | | | | | | Hydraulique 31 |
| | | | | | | Vapeur 32 |
| | | | | | | Nucléaire 33 |
| | | | | | | Combustion interne 34 |
| | | | | | | Turbine à combustion 35 |
| | | | | | | Total 36 |
| 350 | 438 | 3,549 | | | | Réceptions – États-Unis 37 |
| | | | | | | Réceptions – Provinces 38 |
| | | | | | | Total 39 |
| 7,340 | 6,599 | 4,978 | | | | Livraisons – Garantie – États-Unis 40 |
| | | | | | | Livraisons – Garantie – Provinces 41 |
| | | | | | | Livraisons – Non garantie – États-Unis 42 |
| | | | | | | Livraisons – Non garantie – Provinces 43 |
| | | | | | | Total 44 |
| | | | | | | Total disponible (36+39-44) 45 |
| | | | | | | Livraisons non garanties intérieures 46 |
| | | | | | | Pertes aux livraisons – États-Unis 47 |
| | | | | | | Pertes aux livraisons – Provinces 48 |
| 524,569 | 536,860 | 597,291 | 3.4% | 2.9% | 2.5% | ÉNERGIE GARANTIE DISPONIBLE 49 |
| 2.1% | 2.3% | 2.2% | | | | changement annuel |

Table 1. CAPABILITY, PEAK LOAD and ENERGY REQUIREMENTS – NEWFOUNDLAND (Island)

| | Actual – Réel | | | | Forecast-Prévision | | |
|---|---------------|----------------|---------|---------|--------------------|---------|---------|
| | | Winter – Hiver | | | | | |
| | 1980 | 1988-89 | 1989-90 | 1990-91 | 1991-92 | 1992-93 | 1993-94 |
| <hr/> | | | | | | | |
| CAPABILITY | MW | | | | | | |
| 1 Hydro | 922 | 1,141 | 1,149 | 1,149 | 1,149 | 1,149 | 1,149 |
| 2 Steam | 464 | 493 | 515 | 515 | 515 | 515 | 515 |
| 3 Nuclear | | | | | | | |
| 4 Internal Combustion | 54 | 47 | 47 | 49 | 49 | 49 | 49 |
| 5 Combustion Turbine | 158 | 158 | 158 | 158 | 158 | 158 | 208 |
| 6 Unspecified | | | | | | | |
| 7 Total | 1,598 | 1,839 | 1,869 | 1,871 | 1,871 | 1,871 | 1,921 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 United States | | | | | | | |
| 9 Provinces | | | | | | | |
| 10 Total receipts | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | |
| 11 United States | | | | | | | |
| 12 Provinces | | | | | | | |
| 13 Total deliveries | | | | | | | |
| 14 Total Net Capability (7+10-13) | 1,598 | 1,839 | 1,869 | 1,871 | 1,871 | 1,871 | 1,921 |
| 15 Contractual losses – United States | | | | | | | |
| 16 Contractual losses – Provinces | | | | | | | |
| 17 INDICATED INTERNAL CAPABILITY (14-15-16) | 1,598 | 1,839 | 1,869 | 1,871 | 1,871 | 1,871 | 1,921 |
| <hr/> | | | | | | | |
| PEAK LOAD | | | | | | | |
| 18 Net power generation | | 1,454 | 1,516 | 1,484 | | | |
| 19 Receipts – United States | | | | | | | |
| 20 Receipts – Provinces | | | | | | | |
| 21 Deliveries – United States | | | | | | | |
| 22 Deliveries – Provinces | | | | | | | |
| 23 Peak Met | 1,065 | 1,454 | 1,516 | 1,484 | | | |
| 24 Load not met | | | | | | | |
| 25 Indicated peak (23+24) | 1,065 | 1,454 | 1,516 | 1,484 | | | |
| 27 Losses – United States | | | | | | | |
| 26 Losses – Provinces | | | | | | | |
| 28 INDICATED INTERNAL PEAK (25-26-27) | 1,065 | 1,454 | 1,516 | 1,484 | 1,517 | 1,524 | 1,586 |
| annual change | 3.1% | 4.0% | 4.3% | -2.1% | 2.2% | 0.5% | 4.5% |
| 29 Curtailable load | | | | | | | |
| 30 RESERVE (16-28+29) | 533 | 385 | 353 | 387 | 354 | 347 | 335 |
| percent of indicated internal capability | 33.4% | 20.9% | 18.9% | 20.7% | 18.9% | 18.5% | 17.4% |
| <hr/> | | | | | | | |
| | 1980 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 |
| <hr/> | | | | | | | |
| ENERGY | GW.h | | | | | | |
| 31 Hydro | 4,067 | 5,792 | 5,349 | 5,386 | | | |
| 32 Steam | 1,387 | 1,420 | 2,026 | 1,865 | | | |
| 33 Nuclear | | | | | | | |
| 34 Internal combustion | 69 | 74 | 63 | 63 | | | |
| 35 Combustion turbine | 10 | 4 | 5 | 5 | | | |
| 36 Total | 5,533 | 7,290 | 7,443 | 7,319 | | | |
| 37 Receipts – United States | | | | | | | |
| 38 Receipts – Provinces | | | | | | | |
| 39 Total | | | | | | | |
| 40 Deliveries – Firm – United States | | | | | | | |
| 40 Deliveries – Firm – Provinces | | | | | | | |
| 42 Deliveries – Non-firm – United States | | | | | | | |
| 42 Deliveries – Non-firm – Provinces | | | | | | | |
| 44 Total | | | | | | | |
| 45 Total Available (36+39-44) | 5,533 | 7,290 | 7,443 | 7,319 | | | |
| 46 Non-firm deliveries within province | 23 | | | | | | |
| 47 Delivery Losses – United States | | | | | | | |
| 48 Delivery Losses – Provinces | | | | | | | |
| 49 NET FIRM ENERGY AVAILABLE | 5,510 | 7,290 | 7,443 | 7,319 | 7,606 | 7,763 | 8,024 |
| annual change | 6.3% | 3.6% | 2.1% | -1.7% | 3.9% | 2.1% | 3.4% |

TABLEAU 1. PUISSANCE MAXIMALE POSSIBLE, APPEL MAXIMAL ET BESOINS D'ÉNERGIE – TERRE-NEUVE (île)

| Forecast – Prévision | | | Percentage change – compounded Pourcentage de variation – Composé | | | |
|----------------------|---------|---------|--|--------------------|--------------------|--|
| Winter – Hiver | | | | | | |
| 1994-95 | 1995-96 | 2000-01 | 1990-91 1980 | 1995-96 1990-91 | 2000-01 1990-91 | |
| MW | | | | | | PUISSANCE MAXIMALE POSSIBLE |
| 1,149 | 1,149 | 1,149 | | | | Hydraulique 1 |
| 515 | 665 | 665 | | | | Vapeur 2 |
| | | | | | | Nucléaire 3 |
| 49 | 49 | 49 | | | | Combustion interne 4 |
| 258 | 258 | 258 | | | | Turbine à combustion 5 |
| | | | | | | Non spécifié 6 |
| 1,971 | 2,121 | 2,121 | 1.6% | 2.5% | 1.3% | Total 7 |
| | | | | | | Contrats de réceptions de puissance régulière: |
| | | 845 | | | | États-Unis 8 |
| | | 845 | | | | Provinces 9 |
| | | | | | | Total des réceptions 10 |
| | | | | | | Contrats de livraisons de puissance régulière: |
| | | | | | | États-Unis 11 |
| | | | | | | Provinces 12 |
| | | | | | | Total des livraisons 13 |
| 1,971 | 2,121 | 2,966 | | | | Total de puissance maximale net (7+10-13) 14 |
| | | | | | | Pertes contractuelles – États-Unis 15 |
| | | | | | | Pertes contractuelles – Provinces 16 |
| 1,971 | 2,121 | 2,966 | 1.6% | 2.5% | 4.7% | PUISSANCE MAXIMALE INTERNE INDIQUÉE (14-15-16) 17 |
| | | | | | | L'APPEL MAXIMAL |
| | | | | | | Production de puissance nette 18 |
| | | | | | | Réceptions – États-Unis 19 |
| | | | | | | Réceptions – Provinces 20 |
| | | | | | | Livraisons – États-Unis 21 |
| | | | | | | Livraisons – Provinces 22 |
| | | | | | | Appel maximal satisfait 23 |
| | | | | | | Puissance non satisfaite 24 |
| | | | | | | Appel maximal indiquée (23+24) 25 |
| | | | | | | Pertes – États-Unis 26 |
| | | | | | | Pertes – provinces 27 |
| 1,643 | 1,696 | 2,044 | 3.4% | 2.7% | 3.3% | APPEL MAXIMAL INTERNE INDIQUÉ (25-26-27) 28 |
| 3.6% | 3.2% | 4.5% | | | | changement annuel |
| | | | | | | Puissance réductible 29 |
| 328 | 425 | 922 | | | | RÉSERVE (16-28+29) 30 |
| 18.6% | 20.0% | 31.1% | | | | Pourcentage de puissance maximale interne indiquée |
| 1994 | 1995 | 2000 | 1990 1980 | 1995 1990 | 2000 1990 | |
| GW.h | | | | | | ÉNERGIE |
| | | | | | | Hydraulique 31 |
| | | | | | | Vapeur 32 |
| | | | | | | Nucléaire 33 |
| | | | | | | Combustion interne 34 |
| | | | | | | Turbine à combustion 35 |
| | | | | | | Total 36 |
| | | 3,701 | | | | Réceptions – États-Unis 37 |
| | | | | | | Réceptions – Provinces 38 |
| | | | | | | Total 39 |
| | | | | | | Livraisons – Garantie – États-Unis 40 |
| | | | | | | Livraisons – Garantie – Provinces 41 |
| | | | | | | Livraisons – Non garantie – États-Unis 42 |
| | | | | | | Livraisons – Non garantie – Provinces 43 |
| | | | | | | Total 44 |
| | | | | | | Total disponible (36+39-44) 45 |
| | | | | | | Livraisons non garanties intérieures 46 |
| | | | | | | Pertes aux livraisons – États-Unis 47 |
| | | | | | | Pertes aux livraisons – Provinces 48 |
| 8,235 | 8,450 | 9,727 | 2.9% | 2.9% | 2.9% | ÉNERGIE GARANTIE DISPONIBLE 49 |
| 2.6% | 2.6% | 2.9% | | | | changement annuel |

Table 1. CAPABILITY, PEAK LOAD and ENERGY REQUIREMENTS – NEWFOUNDLAND (Labrador)

| | Actual – Réel | | | | Forecast–Prévision | | |
|---|---------------|----------------|---------|---------|--------------------|---------|---------|
| | | Winter – Hiver | | | | | |
| | 1980 | 1988–89 | 1989–90 | 1990–91 | 1991–92 | 1992–93 | 1993–94 |
| CAPABILITY | MW | | | | | | |
| 1 Hydro | 5,445 | 5,445 | 5,445 | 5,445 | 5,445 | 5,445 | 5,445 |
| 2 Steam | | 7 | 7 | 7 | 7 | 7 | 7 |
| 3 Nuclear | | | | | | | |
| 4 Internal Combustion | 21 | 26 | 29 | 29 | 29 | 29 | 29 |
| 5 Combustion Turbine | | | | | 25 | 25 | 25 |
| 6 Unspecified | | | | | | | |
| 7 Total | 5,466 | 5,478 | 5,481 | 5,481 | 5,506 | 5,506 | 5,506 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 United States | | | | | | | |
| 9 Provinces | | | | | | | |
| 10 Total receipts | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | |
| 11 United States | | | | | | | |
| 12 Provinces | 4,296 | 4,256 | 4,256 | 4,256 | 4,246 | 4,246 | 4,246 |
| 13 Total deliveries | 4,296 | 4,256 | 4,256 | 4,256 | 4,246 | 4,246 | 4,246 |
| 14 Total Net Capability (7+10–13) | 1,170 | 1,222 | 1,225 | 1,225 | 1,260 | 1,260 | 1,260 |
| 15 Contractural losses – United States | | | | | | | |
| 16 Contractural losses – Provinces | 146 | 145 | 145 | 79 | 65 | 65 | 65 |
| 17 INDICATED INTERNAL CAPABILITY (14–15–16) | 1,024 | 1,077 | 1,080 | 1,146 | 1,195 | 1,195 | 1,195 |
| PEAK LOAD | | | | | | | |
| 18 Net power generation | | 5,598 | 5,624 | 5,582 | | | |
| 19 Receipts – United States | | | | | | | |
| 20 Receipts – Provinces | | | | | | | |
| 21 Deliveries – United States | | | | | | | |
| 22 Deliveries – Provinces | | 5,091 | 5,114 | 5,139 | | | |
| 23 Peak Met | 473 | 507 | 510 | 443 | | | |
| 24 Load not met | | | | | | | |
| 25 Indicated peak (23+24) | 473 | 507 | 510 | 443 | | | |
| 27 Losses – United States | | | | | | | |
| 26 Losses – Provinces | 173 | 173 | 173 | 79 | | | |
| 28 INDICATED INTERNAL PEAK (25–26–27) | 300 | 334 | 337 | 364 | 389 | 389 | 389 |
| annual change | 2.4% | 1.4% | 0.9% | 8.0% | 6.9% | 0.0% | 0.0% |
| 29 Curtailable load | | | | | | | |
| 30 RESERVE (16–28+29) | 724 | 743 | 743 | 782 | 806 | 806 | 806 |
| percent of indicated internal capability | 70.7% | 69.0% | 68.8% | 68.2% | 67.4% | 67.4% | 67.4% |
| | 1980 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 |
| ENERGY | GW.h | | | | | | |
| 31 Hydro | 40,788 | 33,933 | 27,490 | 29,208 | | | |
| 32 Steam | | | | | | | |
| 33 Nuclear | | | | | | | |
| 34 Internal combustion | 30 | 26 | 28 | 28 | | | |
| 35 Combustion turbine | | | | | | | |
| 36 Total | 40,818 | 33,959 | 27,518 | 29,236 | | | |
| 37 Receipts – United States | | | | | | | |
| 38 Receipts – Provinces | | | | | | | |
| 39 Total | | | | | | | |
| 40 Deliveries – Firm – United States | | | | | | | |
| 40 Deliveries – Firm – Provinces | 37,808 | 30,727 | 24,370 | 26,164 | 30,699 | 30,615 | 30,615 |
| 42 Deliveries – Non-firm – United States | | | | | | | |
| 42 Deliveries – Non-firm – Provinces | 21 | | | | | | |
| 44 Total | 37,829 | 30,727 | 24,370 | 26,164 | | | |
| 45 Total Available (36+39–44) | 2,989 | 3,232 | 3,148 | 3,072 | | | |
| 46 Non-firm deliveries within province | | | | | | | |
| 47 Delivery Losses – United States | | | | | | | |
| 48 Delivery Losses – Provinces | 696 | 595 | 486 | 518 | | | |
| 49 NET FIRM ENERGY AVAILABLE | 2,293 | 2,637 | 2,662 | 2,554 | 2,718 | 2,782 | 2,784 |
| annual change | –6.2% | 1.8% | 0.9% | –4.1% | 6.4% | 2.4% | 0.1% |

TABLEAU 1. PUISSANCE MAXIMALE POSSIBLE, APPEL MAXIMAL ET BESOINS D'ÉNERGIE – TERRE-NEUVE (Labrador)

| Forecast – Préviation | | | Percentage change – compounded Pourcentage de variation – Composé | | | |
|-----------------------|---------|---------|--|--------------------|--------------------|--|
| Winter – Hiver | | | 1990-91 1980 | 1995-96 1990-91 | 2000-01 1990-91 | |
| 1994-95 | 1995-96 | 2000-01 | | | | |
| MW | | | | | | |
| | | | PUISSANCE MAXIMALE POSSIBLE | | | |
| 5,445 | 5,445 | 6,365 | | | | Hydraulique 1 |
| 7 | 7 | 7 | | | | Vapeur 2 |
| | | | | | | Nucléaire 3 |
| 29 | 29 | 29 | | | | Combustion interne 4 |
| 25 | 25 | 25 | | | | Turbine à combustion 5 |
| | | | | | | Non spécifié 6 |
| 5,506 | 5,506 | 6,426 | 0.0% | 0.1% | 1.6% | Total 7 |
| | | | Contrats de réceptions de puissance régulière: | | | |
| | | | | | | États-Unis 8 |
| | | | | | | Provinces 9 |
| | | | | | | Total des réceptions 10 |
| | | | Contrats de livraisons de puissance régulière: | | | |
| | | | | | | États-Unis 11 |
| 4,246 | 4,246 | 5,137 | | | | Provinces 12 |
| 4,246 | 4,246 | 5,137 | | | | Total des livraisons 13 |
| 1,260 | 1,260 | 1,289 | | | | Total de puissance maximale net (7+10-13) 14 |
| | | | | | | Pertes contractuelles – États-Unis 15 |
| 65 | 65 | 140 | | | | Pertes contractuelles – Provinces 16 |
| 1,195 | 1,195 | 1,149 | 1.1% | 0.8% | 0.0% | PUISSANCE MAXIMALE INTERNE INDIQUÉE (14-15-16) 17 |
| | | | L'APPEL MAXIMAL | | | |
| | | | Production de puissance nette 18 | | | |
| | | | Réceptions – États-Unis 19 | | | |
| | | | Réceptions – Provinces 20 | | | |
| | | | Livraisons – États-Unis 21 | | | |
| | | | Livraisons – Provinces 22 | | | |
| | | | Appel maximal satisfait 23 | | | |
| | | | Puissance non satisfaite 24 | | | |
| | | | Appel maximal indiquée (23+24) 25 | | | |
| | | | Pertes – États-Unis 26 | | | |
| | | | Pertes – provinces 27 | | | |
| 390 | 390 | 420 | 2.0% | 1.4% | 1.4% | APPEL MAXIMAL INTERNE INDIQUÉ (25-26-27) 28 |
| 0.3% | 0.0% | 1.5% | | | | changement annuel |
| | | | Puissance réductible 29 | | | |
| 805 | 805 | 729 | | | | RÉSERVE (16-28+29) 30 |
| 67.4% | 67.4% | 63.4% | | | | Pourcentage de puissance maximale interne indiquée |
| 1994 | 1995 | 2000 | 1990 1980 | 1995 1990 | 2000 1990 | |
| GW.h | | | | | | |
| | | | ÉNERGIE | | | |
| | | | Hydraulique 31 | | | |
| | | | Vapeur 32 | | | |
| | | | Nucléaire 33 | | | |
| | | | Combustion interne 34 | | | |
| | | | Turbine à combustion 35 | | | |
| | | | Total 36 | | | |
| | | | Réceptions – États-Unis 37 | | | |
| | | | Réceptions – Provinces 38 | | | |
| | | | Total 39 | | | |
| | | | Livraisons – Garantie – États-Unis 40 | | | |
| | | | Livraisons – Garantie – Provinces 41 | | | |
| 30,615 | 30,615 | 34,421 | | | | Livraisons – Non garantie – États-Unis 42 |
| | | | | | | Livraisons – Non garantie – Provinces 43 |
| | | | | | | Total 44 |
| | | | Total disponible (36+39-44) 45 | | | |
| | | | Livraisons non garanties intérieures 46 | | | |
| | | | Pertes aux livraisons – États-Unis 47 | | | |
| | | | Pertes aux livraisons – Provinces 48 | | | |
| 2,788 | 2,792 | 2,895 | 1.1% | 1.8% | 1.3% | ÉNERGIE GARANTIE DISPONIBLE 49 |
| 0.1% | 0.1% | 0.7% | | | | changement annuel |

Table 1. CAPABILITY, PEAK LOAD and ENERGY REQUIREMENTS – NEWFOUNDLAND

| | Actual – Réel | | | | Forecast – Prévision | | | |
|---|---------------|----------------|---------|---------|----------------------|---------|---------|--|
| | | Winter – Hiver | | | | | | |
| | 1980 | 1988–89 | 1989–90 | 1990–91 | 1991–92 | 1992–93 | 1993–94 | |
| CAPABILITY | | MW | | | | | | |
| 1 Hydro | 6,367 | 6,586 | 6,594 | 6,594 | 6,594 | 6,594 | 6,594 | |
| 2 Steam | 464 | 500 | 522 | 522 | 522 | 522 | 522 | |
| 3 Nuclear | | | | | | | | |
| 4 Internal Combustion | 75 | 73 | 78 | 78 | 78 | 78 | 78 | |
| 5 Combustion Turbine | 158 | 158 | 158 | 158 | 183 | 183 | 233 | |
| 6 Unspecified | | | | | | | | |
| 7 Total | 7,064 | 7,317 | 7,350 | 7,352 | 7,377 | 7,377 | 7,427 | |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 United States | | | | | | | | |
| 9 Provinces | | | | | | | | |
| 10 Total receipts | | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 11 United States | | | | | | | | |
| 12 Provinces | 4,296 | 4,256 | 4,256 | 4,256 | 4,246 | 4,246 | 4,246 | |
| 13 Total deliveries | 4,296 | 4,256 | 4,256 | 4,256 | 4,246 | 4,246 | 4,246 | |
| 14 Total Net Capability (7+10–13) | 2,768 | 3,061 | 3,094 | 3,096 | 3,131 | 3,131 | 3,181 | |
| 15 Contractual losses – United States | | | | | | | | |
| 16 Contractual losses – Provinces | 146 | 145 | 145 | 79 | 65 | 65 | 65 | |
| 17 INDICATED INTERNAL CAPABILITY (14–15–16) | 2,622 | 2,916 | 2,949 | 3,017 | 3,066 | 3,066 | 3,116 | |
| PEAK LOAD | | | | | | | | |
| 18 Net power generation | | 7,052 | 7,140 | 7,066 | | | | |
| 19 Receipts – United States | | | | | | | | |
| 20 Receipts – Provinces | | | | | | | | |
| 21 Deliveries – United States | | | | | | | | |
| 22 Deliveries – Provinces | | 5,091 | 5,114 | 5,139 | | | | |
| 23 Peak Met | 1,538 | 1,961 | 2,026 | 1,927 | | | | |
| 24 Load not met | | | | | | | | |
| 25 Indicated peak (23+24) | 1,538 | 1,961 | 2,026 | 1,927 | | | | |
| 27 Losses – United States | | | | | | | | |
| 26 Losses – Provinces | 173 | 173 | 173 | 79 | | | | |
| 28 INDICATED INTERNAL PEAK (25–26–27) | 1,365 | 1,788 | 1,853 | 1,848 | 1,906 | 1,913 | 1,975 | |
| annual change | 2.9% | 3.4% | 3.6% | –0.3% | 3.1% | 0.4% | 3.6% | |
| 29 Curtailable load | | | | | | | | |
| 30 RESERVE (16–28+29) | 1,257 | 1,128 | 1,096 | 1,169 | 1,160 | 1,153 | 1,141 | |
| percent of indicated internal capability | 47.9% | 38.7% | 37.2% | 38.7% | 37.8% | 37.6% | 36.6% | |
| | 1980 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | |
| ENERGY | | GW.h | | | | | | |
| 31 Hydro | 44,855 | 39,725 | 32,839 | 34,594 | | | | |
| 32 Steam | 1,387 | 1,420 | 2,026 | 1,865 | | | | |
| 33 Nuclear | | | | | | | | |
| 34 Internal combustion | 99 | 100 | 91 | 91 | | | | |
| 35 Combustion turbine | 10 | 4 | 5 | 5 | | | | |
| 36 Total | 46,351 | 41,249 | 34,961 | 36,555 | | | | |
| 37 Receipts – United States | | | | | | | | |
| 38 Receipts – Provinces | | | | | | | | |
| 39 Total | | | | | | | | |
| 40 Deliveries – Firm – United States | | | | | | | | |
| 40 Deliveries – Firm – Provinces | 37,808 | 30,727 | 24,370 | 26,164 | 30,699 | 30,615 | 30,615 | |
| 42 Deliveries – Non-firm – United States | | | | | | | | |
| 42 Deliveries – Non-firm – Provinces | 21 | | | | | | | |
| 44 Total | 37,829 | 30,727 | 24,370 | 26,164 | | | | |
| 45 Total Available (36+39–44) | 8,522 | 10,522 | 10,591 | 10,391 | | | | |
| 46 Non-firm deliveries within province | 23 | | | | | | | |
| 47 Delivery Losses – United States | | | | | | | | |
| 48 Delivery Losses – Provinces | 696 | 595 | 486 | 518 | | | | |
| 49 NET FIRM ENERGY AVAILABLE | 7,803 | 9,927 | 10,105 | 9,873 | 10,324 | 10,545 | 10,808 | |
| annual change | 2.3% | 3.1% | 1.8% | –2.3% | 4.6% | 2.1% | 2.5% | |

TABLEAU 1. PUISSANCE MAXIMALE POSSIBLE, APPEL MAXIMAL ET BESOINS D'ÉNERGIE - TERRE-NEUVE

| Forecast - Prévision | | | Percentage change - compounded Pourcentage de variation - Composé | | | |
|----------------------|---------|---------|--|--------------------|--------------------|--|
| Winter - Hiver | | | | | | |
| 1994-95 | 1995-96 | 2000-01 | 1990-91 1980 | 1995-96 1990-91 | 2000-01 1990-91 | |
| MW | | | | | | PUISSANCE MAXIMALE POSSIBLE |
| 6,594 | 6,594 | 7,514 | | | | Hydraulique 1 |
| 522 | 672 | 672 | | | | Vapeur 2 |
| | | | | | | Nucléaire 3 |
| 78 | 78 | 78 | | | | Combustion interne 4 |
| 283 | 283 | 283 | | | | Turbine à combustion 5 |
| | | | | | | Non spécifié 6 |
| 7,477 | 7,827 | 8,547 | 0.4% | 0.7% | 1.5% | Total 7 |
| | | | | | | Contrats de réceptions de puissance régulière: |
| | | | | | | États-Unis 8 |
| | | | | | | Provinces 9 |
| | | | | | | Total des réceptions 10 |
| | | | | | | Contrats de livraisons de puissance régulière: |
| | | | | | | États-Unis 11 |
| 4,246 | 4,246 | 4,217 | | | | Provinces 12 |
| 4,246 | 4,246 | 4,217 | | | | Total des livraisons 13 |
| 3,231 | 3,381 | 4,330 | | | | Total de puissance maximale net (7+10-13) 14 |
| | | | | | | Pertes contractuelles - États-Unis 15 |
| 65 | 65 | 65 | | | | Pertes contractuelles - Provinces 16 |
| 3,166 | 3,316 | 4,265 | 1.4% | 1.9% | 3.5% | PUISSANCE MAXIMALE INTERNE INDICUÉE (14-15-16) 17 |
| | | | | | | L'APPEL MAXIMAL |
| | | | | | | Production de puissance nette 18 |
| | | | | | | Réceptions - États-Unis 19 |
| | | | | | | Réceptions - Provinces 20 |
| | | | | | | Livraisons - États-Unis 21 |
| | | | | | | Livraisons - Provinces 22 |
| | | | | | | Appel maximal satisfait 23 |
| | | | | | | Puissance non satisfaite 24 |
| | | | | | | Appel maximal indiquée (23+24) 25 |
| | | | | | | Pertes - États-Unis 26 |
| | | | | | | Pertes - provinces 27 |
| 2,033 | 2,086 | 2,464 | 3.1% | 2.5% | 2.9% | APPEL MAXIMAL INTERNE INDICUÉ (25-26-27) 28 |
| 2.9% | 2.6% | 3.9% | | | | changement annuel |
| | | | | | | Puissance réductible 29 |
| 1,133 | 1,230 | 1,801 | | | | RÉSERVE (16-28+29) 30 |
| 35.8% | 37.1% | 42.2% | | | | Pourcentage de puissance maximale interne indiquée |
| 1994 | 1995 | 2000 | 1990 1980 | 1995 1990 | 2000 1990 | |
| GW.h | | | | | | ÉNERGIE |
| | | | | | | Hydraulique 31 |
| | | | | | | Vapeur 32 |
| | | | | | | Nucléaire 33 |
| | | | | | | Combustion interne 34 |
| | | | | | | Turbine à combustion 35 |
| | | | | | | Total 36 |
| | | | | | | Réceptions - États-Unis 37 |
| | | | | | | Réceptions - Provinces 38 |
| | | | | | | Total 39 |
| | | | | | | Livraisons - Garantie - États-Unis 40 |
| 30,615 | 30,615 | 30,424 | | | | Livraisons - Garantie - Provinces 41 |
| | | | | | | Livraisons - Non garantie - États-Unis 42 |
| | | | | | | Livraisons - Non garantie - Provinces 43 |
| | | | | | | Total 44 |
| | | | | | | Total disponible (36+39-44) 45 |
| | | | | | | Livraisons non garanties intérieures 46 |
| | | | | | | Pertes aux livraisons - États-Unis 47 |
| | | | | | | Pertes aux livraisons - Provinces 48 |
| 11,023 | 11,242 | 12,622 | 2.4% | 2.6% | 2.5% | ÉNERGIE GARANTIE DISPONIBLE 49 |
| 2.0% | 2.0% | 2.3% | | | | changement annuel |

Table 1. CAPABILITY, PEAK LOAD and ENERGY REQUIREMENTS – PRINCE EDWARD ISLAND

| | Actual – Réel | | | | Forecast-Prévision | | |
|---|---------------|----------------|---------|---------|--------------------|---------|---------|
| | | Winter – Hiver | | | | | |
| | 1980 | 1988-89 | 1989-90 | 1990-91 | 1991-92 | 1992-93 | 1993-94 |
| CAPABILITY | MW | | | | | | |
| 1 Hydro | | | | | | | |
| 2 Steam | 65 | 65 | 65 | 65 | 65 | 65 | 65 |
| 3 Nuclear | | | | | | | |
| 4 Internal Combustion | 7 | 10 | 10 | 10 | 10 | 10 | 10 |
| 5 Combustion Turbine | 39 | 39 | 39 | 39 | 39 | 39 | 39 |
| 6 Unspecified | | | | | | | |
| 7 Total | 111 | 114 | 114 | 114 | 114 | 114 | 114 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 United States | | | | | | | |
| 9 Provinces | 5 | 29 | 34 | 44 | 43 | 48 | 53 |
| 10 Total receipts | 5 | 29 | 34 | 44 | 43 | 48 | 53 |
| Contracts for deliveries of firm power: | | | | | | | |
| 11 United States | | | | | | | |
| 12 Provinces | | | | | | | |
| 13 Total deliveries | | | | | | | |
| 14 Total Net Capability (7+10-13) | 116 | 143 | 148 | 158 | 157 | 162 | 167 |
| 15 Contractural losses – United States | | | | | | | |
| 16 Contractural losses – Provinces | | | | | | | |
| 17 INDICATED INTERNAL CAPABILITY (14-15-16) | 116 | 143 | 148 | 158 | 157 | 162 | 167 |
| PEAK LOAD | | | | | | | |
| 18 Net power generation | | 65 | 48 | 30 | | | |
| 19 Receipts – United States | | | | | | | |
| 20 Receipts – Provinces | | 62 | 85 | 105 | | | |
| 21 Deliveries – United States | | | | | | | |
| 22 Deliveries – Provinces | | | | | | | |
| 23 Peak Met | 101 | 127 | 133 | 135 | | | |
| 24 Load not met | | | | | | | |
| 25 Indicated peak (23+24) | 101 | 127 | 133 | 135 | | | |
| 27 Losses – United States | | | | | | | |
| 26 Losses – Provinces | | | | | | | |
| 28 INDICATED INTERNAL PEAK (25-26-27) | 101 | 127 | 133 | 135 | 140 | 140 | 144 |
| annual change | 3.3% | 2.9% | 4.7% | 1.5% | 3.7% | 0.0% | 2.9% |
| 29 Curtailable load | 5 | 6 | 6 | 6 | 10 | 10 | 10 |
| 30 RESERVE (16-28+29) | 20 | 22 | 21 | 29 | 27 | 32 | 33 |
| percent of indicated internal capability | 17.2% | 15.4% | 14.2% | 18.4% | 17.2% | 19.8% | 19.8% |
| | 1980 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 |
| ENERGY | GW.h | | | | | | |
| 31 Hydro | | | | | | | |
| 32 Steam | 122 | 78 | 97 | 77 | | | |
| 33 Nuclear | | | | | | | |
| 34 Internal combustion | 1 | | | | | | |
| 35 Combustion turbine | 3 | 7 | 7 | 4 | | | |
| 36 Total | 126 | 85 | 104 | 81 | | | |
| 37 Reciepts – United States | | | | | | | |
| 38 Reciepts – Provinces | 388 | 606 | 623 | 672 | 688 | 715 | 714 |
| 39 Total | 388 | 606 | 623 | 672 | | | |
| 40 Deliveries – Firm – United States | | | | | | | |
| 40 Deliveries – Firm – Provinces | | | | | | | |
| 42 Deliveries – Non-firm – United States | | | | | | | |
| 42 Deliveries – Non-firm – Provinces | | | | | | | |
| 44 Total | | | | | | | |
| 45 Total Available (36+39-44) | 514 | 691 | 727 | 753 | | | |
| 46 Non-firm deliveries within province | | | | | | | |
| 47 Delivery Losses – United States | | | | | | | |
| 48 Delivery Losses – Provinces | | | | | | | |
| 49 NET FIRM ENERGY AVAILABLE | 514 | 691 | 727 | 753 | 777 | 787 | 811 |
| annual change | 0.4% | 3.8% | 5.2% | 3.6% | 3.2% | 1.3% | 3.0% |

TABLEAU 1. PUISSANCE MAXIMALE POSSIBLE, APPEL MAXIMAL ET BESOINS D'ÉNERGIE - ÎLE-DU-PRINCE-ÉDOUARD

| Forecast - Prévion | | | Percentage change - compounded Pourcentage de variation - Composé | | | |
|--------------------|---------|---------|--|--------------------|--------------------|--|
| Winter - Hiver | | | | | | |
| 1994-95 | 1995-96 | 2000-01 | 1990-91 1980 | 1995-96 1990-91 | 2000-01 1990-91 | |
| MW | | | | | | PUISSANCE MAXIMALE POSSIBLE |
| | | | | | | Hydraulique 1 |
| 65 | 65 | 65 | | | | Vapeur 2 |
| | | | | | | Nucléaire 3 |
| 10 | 10 | 10 | | | | Combustion interne 4 |
| 39 | 39 | 39 | | | | Turbine à combustion 5 |
| | | | | | | Non spécifié 6 |
| 114 | 114 | 114 | 0.3% | 0.0% | 0.0% | Total 7 |
| | | | | | | Contrats de réceptions de puissance régulière: |
| | | | | | | États-Unis 8 |
| 54 | 59 | 74 | | | | Provinces 9 |
| 54 | 59 | 74 | | | | Total des réceptions 10 |
| | | | | | | Contrats de livraisons de puissance régulière: |
| | | | | | | États-Unis 11 |
| | | | | | | Provinces 12 |
| | | | | | | Total des livraisons 13 |
| 168 | 173 | 188 | | | | Total de puissance maximale net (7+10-13) 14 |
| | | | | | | Pertes contractuelles - États-Unis 15 |
| | | | | | | Pertes contractuelles - Provinces 16 |
| 168 | 173 | 188 | 3.1% | 1.8% | 1.8% | PUISSANCE MAXIMALE INTERNE INDIQUÉE (14-15-16) 17 |
| | | | | | | L'APPEL MAXIMAL |
| | | | | | | Production de puissance nette 18 |
| | | | | | | Réceptions - États-Unis 19 |
| | | | | | | Réceptions - Provinces 20 |
| | | | | | | Livraisons - États-Unis 21 |
| | | | | | | Livraisons - Provinces 22 |
| | | | | | | Appel maximal satisfait 23 |
| | | | | | | Puissance non satisfaite 24 |
| | | | | | | Appel maximal indiquée (23+24) 25 |
| | | | | | | Pertes - États-Unis 26 |
| | | | | | | Pertes - provinces 27 |
| 146 | 149 | 162 | 2.9% | 2.0% | 1.8% | APPEL MAXIMAL INTERNE INDIQUÉ (25-26-27) 28 |
| 1.4% | 2.1% | 2.1% | | | | changement annuel |
| 10 | 10 | 10 | | | | Puissance réductible 29 |
| 32 | 34 | 36 | | | | RÉSERVE (16-28+29) 30 |
| 19.0% | 19.7% | 19.1% | | | | Pourcentage de puissance maximale interne indiquée |
| 1994 | 1995 | 2000 | 1990 1980 | 1995 1990 | 2000 1990 | |
| GW.h | | | | | | ÉNERGIE |
| | | | | | | Hydraulique 31 |
| | | | | | | Vapeur 32 |
| | | | | | | Nucléaire 33 |
| | | | | | | Combustion interne 34 |
| | | | | | | Turbine à combustion 35 |
| | | | | | | Total 36 |
| | | | | | | Réceptions - États-Unis 37 |
| 733 | 747 | 845 | | | | Réceptions - Provinces 38 |
| | | | | | | Total 39 |
| | | | | | | Livraisons - Garantie - États-Unis 40 |
| | | | | | | Livraisons - Garantie - Provinces 41 |
| | | | | | | Livraisons - Non garantie - États-Unis 42 |
| | | | | | | Livraisons - Non garantie - Provinces 43 |
| | | | | | | Total 44 |
| | | | | | | Total disponible (36+39-44) 45 |
| | | | | | | Livraisons non garanties intérieures 46 |
| | | | | | | Pertes aux livraisons - États-Unis 47 |
| | | | | | | Pertes aux livraisons - Provinces 48 |
| 830 | 844 | 942 | 7.3% | 2.3% | 2.3% | ÉNERGIE GARANTIE DISPONIBLE 49 |
| 2.3% | 1.7% | 2.2% | | | | changement annuel |

Table 1. CAPABILITY, PEAK LOAD and ENERGY REQUIREMENTS – NOVA SCOTIA

| | Actual – Réel | | | | Forecast-Prévision | | |
|---|---------------|----------------|---------|---------|--------------------|---------|---------|
| | | Winter – Hiver | | | | | |
| | 1980 | 1988-89 | 1989-90 | 1990-91 | 1991-92 | 1992-93 | 1993-94 |
| <hr/> | | | | | | | |
| CAPABILITY | MW | | | | | | |
| 1 Hydro | 376 | 387 | 388 | 397 | 397 | 397 | 397 |
| 2 Steam | 1,354 | 1,430 | 1,430 | 1,458 | 1,608 | 1,632 | 1,797 |
| 3 Nuclear | | | | | | | |
| 4 Internal Combustion | | | | | | | |
| 5 Combustion Turbine | 205 | 222 | 222 | 222 | 222 | 222 | 222 |
| 6 Unspecified | | | | | | | 62 |
| 7 Total | 1,935 | 2,039 | 2,040 | 2,077 | 2,227 | 2,251 | 2,478 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 United States | | | | | | | |
| 9 Provinces | | | | | | | |
| 10 Total receipts | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | |
| 11 United States | | | | | | | |
| 12 Provinces | | | | | | | |
| 13 Total deliveries | | | | | | | |
| 14 Total Net Capability (7+10-13) | 1,935 | 2,039 | 2,040 | 2,077 | 2,227 | 2,251 | 2,478 |
| 15 Contractual losses – United States | | | | | | | |
| 16 Contractual losses – Provinces | | | | | | | |
| 17 INDICATED INTERNAL CAPABILITY (14-15-16) | 1,935 | 2,039 | 2,040 | 2,077 | 2,227 | 2,251 | 2,478 |
| PEAK LOAD | | | | | | | |
| 18 Net power generation | | 1,654 | 1,708 | 1,827 | | | |
| 19 Receipts – United States | | | | | | | |
| 20 Receipts – Provinces | | | | | | | |
| 21 Deliveries – United States | | | | | | | |
| 22 Deliveries – Provinces | | 1 | 1 | 2 | | | |
| 23 Peak Met | 1,197 | 1,653 | 1,707 | 1,825 | | | |
| 24 Load not met | | | | | | | |
| 25 Indicated peak (23+24) | 1,197 | 1,653 | 1,707 | 1,825 | | | |
| 27 Losses – United States | | | | | | | |
| 26 Losses – Provinces | | | | | | | |
| 28 INDICATED INTERNAL PEAK (25-26-27) | 1,197 | 1,653 | 1,707 | 1,825 | 1,922 | 1,978 | 2,033 |
| annual change | 3.3% | 4.1% | 3.3% | 6.9% | 5.3% | 2.9% | 2.8% |
| 29 Curtailable load | | 93 | 80 | 155 | 161 | 163 | 165 |
| 30 RESERVE (16-28+29) | 738 | 479 | 413 | 407 | 466 | 436 | 610 |
| percent of indicated internal capability | 38.1% | 23.5% | 20.2% | 19.6% | 20.9% | 19.4% | 24.6% |
| <hr/> | | | | | | | |
| | 1980 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 |
| <hr/> | | | | | | | |
| ENERGY | GW.h | | | | | | |
| 31 Hydro | 903 | 1,133 | 970 | 1,150 | | | |
| 32 Steam | 5,955 | 7,730 | 8,133 | 8,261 | | | |
| 33 Nuclear | | | | | | | |
| 34 Internal combustion | | | | | | | |
| 35 Combustion turbine | 5 | 27 | 68 | 19 | | | |
| 36 Total | 6,863 | 8,890 | 9,171 | 9,430 | | | |
| 37 Receipts – United States | | | | | | | |
| 38 Receipts – Provinces | 172 | 186 | 443 | 365 | 3,199 | 3,203 | 2,700 |
| 39 Total | 172 | 186 | 443 | 365 | | | |
| 40 Deliveries – Firm – United States | | | | | | | |
| 40 Deliveries – Firm – Provinces | 226 | | 9 | | 588 | 920 | 951 |
| 42 Deliveries – Non-firm – United States | | | | | | | |
| 42 Deliveries – Non-firm – Provinces | | 166 | 332 | 116 | | | |
| 44 Total | 226 | 166 | 341 | 116 | | | |
| 45 Total Available (36+39-44) | 6,809 | 8,910 | 9,273 | 9,679 | | | |
| 46 Non-firm deliveries within province | | | | | | | |
| 47 Delivery Losses – United States | | | | | | | |
| 48 Delivery Losses – Provinces | 4 | 3 | 6 | 1 | | | |
| 49 NET FIRM ENERGY AVAILABLE | 6,805 | 8,907 | 9,267 | 9,678 | 10,365 | 10,695 | 10,983 |
| annual change | 4.5% | 3.4% | 4.0% | 4.4% | 7.1% | 3.2% | 2.7% |

TABLEAU 1. PUISSANCE MAXIMALE POSSIBLE, APPEL MAXIMAL ET BESOINS D'ÉNERGIE – NOUVELLE ÉCOSSE

| Forecast – Prévision | | | Percentage change – compounded Pourcentage de variation – Composé | | | | |
|----------------------|---------|---------|--|--------------------|--------------------|--|----|
| Winter – Hiver | | | | | | | |
| 1994-95 | 1995-96 | 2000-01 | 1990-91 1980 | 1995-96 1990-91 | 2000-01 1990-91 | | |
| MW | | | PUISSANCE MAXIMALE POSSIBLE | | | | |
| 397 | 397 | 397 | | | | Hydraulique | 1 |
| 1,797 | 1,797 | 1,962 | | | | Vapeur | 2 |
| | | | | | | Nucléaire | 3 |
| | | | | | | Combustion interne | 4 |
| 222 | 222 | 322 | | | | Turbine à combustion | 5 |
| 62 | 62 | | | | | Non spécifié | 6 |
| 2,478 | 2,478 | 2,681 | 0.7% | 3.6% | 2.6% | Total | 7 |
| | | | | | | Contrats de réceptions de puissance régulière: | |
| | | | | | | États-Unis | 8 |
| | | | | | | Provinces | 9 |
| | | | | | | Total des réceptions | 10 |
| | | | | | | Contrats de livraisons de puissance régulière: | |
| | | | | | | États-Unis | 11 |
| | | | | | | Provinces | 12 |
| | | | | | | Total des livraisons | 13 |
| 2,478 | 2,478 | 2,681 | | | | Total de puissance maximale net (7+10-13) | 14 |
| | | | | | | Pertes contractuelles – États-Unis | 15 |
| | | | | | | Pertes contractuelles – Provinces | 16 |
| 2,478 | 2,478 | 2,681 | 0.7% | 3.6% | 2.6% | PUISSANCE MAXIMALE INTERNE INDICUÉE (14-15-16) | 17 |
| | | | | | | L'APPEL MAXIMAL | |
| | | | | | | Production de puissance nette | 18 |
| | | | | | | Réceptions – États-Unis | 19 |
| | | | | | | Réceptions – Provinces | 20 |
| | | | | | | Livraisons – États-Unis | 21 |
| | | | | | | Livraisons – Provinces | 22 |
| | | | | | | Appel maximal satisfait | 23 |
| | | | | | | Puissance non satisfaite | 24 |
| | | | | | | Appel maximal indiquée (23+24) | 25 |
| | | | | | | Pertes – États-Unis | 26 |
| | | | | | | Pertes – provinces | 27 |
| 2,085 | 2,131 | 2,401 | 4.3% | 3.1% | 2.8% | APPEL MAXIMAL INTERNE INDICUÉ (25-26-27) | 28 |
| 2.6% | 2.2% | 2.9% | | | | changement annuel | |
| 169 | 171 | 184 | | | | Puissance réductible | 29 |
| 562 | 518 | 464 | | | | RÉSERVE (16-28+29) | 30 |
| 22.7% | 20.9% | 17.3% | | | | Pourcentage de puissance maximale interne indiquée | |
| 1994 | 1995 | 2000 | 1990 1980 | 1995 1990 | 2000 1990 | | |
| GW.h | | | ÉNERGIE | | | | |
| | | | | | | Hydraulique | 31 |
| | | | | | | Vapeur | 32 |
| | | | | | | Nucléaire | 33 |
| | | | | | | Combustion interne | 34 |
| | | | | | | Turbine à combustion | 35 |
| | | | | | | Total | 36 |
| | | | | | | Réceptions – États-Unis | 37 |
| | | | | | | Réceptions – Provinces | 38 |
| | | | | | | Total | 39 |
| | | | | | | Livraisons – Garantie – États-Unis | 40 |
| | | | | | | Livraisons – Garantie – Provinces | 41 |
| | | | | | | Livraisons – Non garantie – États-Unis | 42 |
| | | | | | | Livraisons – Non garantie – Provinces | 43 |
| | | | | | | Total | 44 |
| | | | | | | Total disponible (36+39-44) | 45 |
| | | | | | | Livraisons non garanties intérieures | 46 |
| | | | | | | Pertes aux livraisons – États-Unis | 47 |
| | | | | | | Pertes aux livraisons – Provinces | 48 |
| 11,243 | 11,526 | 12,950 | 7.3% | 3.6% | 3.0% | ÉNERGIE GARANTIE DISPONIBLE | 49 |
| 2.4% | 2.5% | 2.4% | | | | changement annuel | |

Table 1. CAPABILITY, PEAK LOAD and ENERGY REQUIREMENTS – NEW BRUNSWICK

| | Actual – Réel | | | | Forecast–Prévision | | |
|---|---------------|----------------|---------|---------|--------------------|---------|---------|
| | | Winter – Hiver | | | | | |
| | 1980 | 1988–89 | 1989–90 | 1990–91 | 1991–92 | 1992–93 | 1993–94 |
| CAPABILITY | MW | | | | | | |
| 1 Hydro | 890 | 924 | 819 | 934 | 934 | 934 | 934 |
| 2 Steam | 1,805 | 1,644 | 1,539 | 1,430 | 1,811 | 1,811 | 2,251 |
| 3 Nuclear | | 635 | 635 | 635 | 635 | 635 | 635 |
| 4 Internal Combustion | 5 | 4 | 4 | 4 | 4 | 4 | 4 |
| 5 Combustion Turbine | 27 | 23 | 48 | 48 | 548 | 548 | 548 |
| 6 Unspecified | | | | | | | |
| 7 Total | 2,727 | 3,230 | 3,045 | 3,051 | 3,932 | 3,932 | 4,372 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 United States | | 2 | 2 | 2 | 2 | 2 | 2 |
| 9 Provinces | | 100 | 150 | 150 | 125 | 100 | 100 |
| 10 Total receipts | | 102 | 152 | 152 | 127 | 102 | 102 |
| Contracts for deliveries of firm power: | | | | | | | |
| 11 United States | 458 | 307 | 307 | 307 | 307 | 162 | 112 |
| 12 Provinces | 5 | 25 | 35 | 25 | 445 | 450 | 455 |
| 13 Total deliveries | 463 | 332 | 342 | 332 | 752 | 612 | 567 |
| 14 Total Net Capability (7+10–13) | 2,264 | 3,000 | 2,855 | 2,871 | 3,307 | 3,422 | 3,907 |
| 15 Contractual losses – United States | 3 | 2 | 2 | 2 | 2 | 1 | 1 |
| 16 Contractual losses – Provinces | | | | | 5 | 5 | 5 |
| 17 INDICATED INTERNAL CAPABILITY (14–15–16) | 2,261 | 2,998 | 2,853 | 2,869 | 3,300 | 3,416 | 3,901 |
| PEAK LOAD | | | | | | | |
| 18 Net power generation | | 2,803 | 2,721 | 2,719 | | | |
| 19 Receipts – United States | | | | | | | |
| 20 Receipts – Provinces | | 220 | 405 | 413 | | | |
| 21 Deliveries – United States | | 609 | 459 | 436 | | | |
| 22 Deliveries – Provinces | | 44 | 39 | 64 | | | |
| 23 Peak Met | 1,699 | 2,370 | 2,628 | 2,632 | | | |
| 24 Load not met | | | | | | | |
| 25 Indicated peak (23+24) | 1,699 | 2,370 | 2,628 | 2,632 | | | |
| 27 Losses – United States | | 1 | 1 | 1 | | | |
| 26 Losses – Provinces | | 4 | 4 | 4 | | | |
| 28 INDICATED INTERNAL PEAK (25–26–27) | 1,699 | 2,365 | 2,623 | 2,627 | 2,723 | 2,789 | 2,884 |
| annual change | 13.0% | 4.2% | 10.9% | 0.2% | 3.7% | 2.4% | 5.9% |
| 29 Curtailable load | | 40 | 67 | 21 | 21 | 21 | 21 |
| 30 RESERVE (16–26+29) | 562 | 673 | 297 | 263 | 598 | 648 | 1,038 |
| percent of indicated internal capability | 24.9% | 22.4% | 10.4% | 9.2% | 18.1% | 19.0% | 26.6% |
| | 1980 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 |
| ENERGY | GW.h | | | | | | |
| 31 Hydro | 2,664 | 2,615 | 2,389 | 3,483 | | | |
| 32 Steam | 6,614 | 7,972 | 9,877 | 7,842 | | | |
| 33 Nuclear | | 5,342 | 5,269 | 5,338 | | | |
| 34 Internal combustion | 1 | | | | | | |
| 35 Combustion turbine | | 3 | 9 | 2 | | | |
| 36 Total | 9,279 | 15,932 | 17,544 | 16,665 | | | |
| 37 Receipts – United States | 54 | 216 | 264 | 162 | 5 | 5 | 6 |
| 38 Receipts – Provinces | 3,900 | 3,132 | 3,419 | 2,775 | 3,199 | 3,203 | 2,700 |
| 39 Total | 3,954 | 3,348 | 3,683 | 2,937 | | | |
| 40 Deliveries – Firm – United States | 2,849 | 2,522 | 2,399 | 2,397 | 2,265 | 1,334 | 962 |
| 40 Deliveries – Firm – Provinces | 4 | 155 | 270 | 258 | 688 | 920 | 951 |
| 42 Deliveries – Non-firm – United States | 1,028 | 2,695 | 2,241 | 1,878 | | | |
| 42 Deliveries – Non-firm – Provinces | 556 | 1,209 | 2,866 | 1,896 | | | |
| 44 Total | 4,437 | 6,581 | 7,776 | 6,429 | | | |
| 45 Total Available (36+39–44) | 8,796 | 12,699 | 13,451 | 13,173 | | | |
| 46 Non-firm deliveries within province | | | | | | | |
| 47 Delivery Losses – United States | 84 | 113 | 97 | 79 | | | |
| 48 Delivery Losses – Provinces | 15 | 36 | 101 | 79 | | | |
| 49 NET FIRM ENERGY AVAILABLE | 8,697 | 12,550 | 13,253 | 13,015 | 13,847 | 14,537 | 14,864 |
| annual change | 7.9% | 4.7% | 5.6% | –1.8% | 6.4% | 5.0% | 2.2% |

TABLEAU 1. PUISSANCE MAXIMALE POSSIBLE, APPEL MAXIMAL ET BESOINS D'ÉNERGIE – NOUVEAU-BRUNSWICK

| Forecast – Prévision | | | Percentage change – compounded Pourcentage de variation – Composé | | | |
|----------------------|---------|---------|--|--------------------|--------------------|--|
| Winter – Hiver | | | | | | |
| 1994-95 | 1995-96 | 2000-01 | 1990-91 1980 | 1995-96 1990-91 | 2000-01 1990-91 | |
| MW | | | | | | PUISSANCE MAXIMALE POSSIBLE |
| 934 | 934 | 934 | | | | Hydraulique 1 |
| 2,251 | 2,251 | 2,231 | | | | Vapeur 2 |
| 635 | 635 | 635 | | | | Nucléaire 3 |
| 4 | 4 | 4 | | | | Combustion interne 4 |
| 548 | 548 | 548 | | | | Turbine à combustion 5 |
| | | | | | | Non spécifié 6 |
| 4,372 | 4,372 | 4,352 | 1.1% | 7.5% | 3.6% | Total 7 |
| | | | | | | Contrats de réceptions de puissance régulière: |
| 2 | 2 | 2 | | | | États-Unis 8 |
| | | | | | | Provinces 9 |
| 2 | 2 | 2 | | | | Total des réceptions 10 |
| | | | | | | Contrats de livraisons de puissance régulière: |
| 147 | 147 | 47 | | | | États-Unis 11 |
| 460 | 470 | 380 | | | | Provinces 12 |
| 607 | 617 | 427 | | | | Total des livraisons 13 |
| 3,767 | 3,757 | 3,927 | | | | Total de puissance maximale net (7+10-13) 14 |
| 1 | 1 | | | | | Pertes contractuelles – États-Unis 15 |
| 5 | 5 | 4 | | | | Pertes contractuelles – Provinces 16 |
| 3,761 | 3,751 | 3,923 | 2.4% | 5.5% | 3.2% | PUISSANCE MAXIMALE INTERNE INDIQUÉE (14-15-16) 17 |
| | | | | | | L'APPEL MAXIMAL |
| | | | | | | Production de puissance nette 18 |
| | | | | | | Réceptions – États-Unis 19 |
| | | | | | | Réceptions – Provinces 20 |
| | | | | | | Livraisons – États-Unis 21 |
| | | | | | | Livraisons – Provinces 22 |
| | | | | | | Appel maximal satisfait 23 |
| | | | | | | Puissance non satisfaite 24 |
| | | | | | | Appel maximal indiquée (23+24) 25 |
| | | | | | | Pertes – États-Unis 26 |
| | | | | | | Pertes – provinces 27 |
| 2,985 | 3,072 | 3,508 | 4.5% | 3.2% | 2.9% | APPEL MAXIMAL INTERNE INDIQUÉ (25-26-27) 28 |
| 3.5% | 2.9% | 3.3% | | | | changement annuel |
| 21 | 21 | 21 | | | | Puissance réductible 29 |
| 797 | 700 | 438 | | | | RÉSERVE (16-28+29) 30 |
| 21.2% | 18.7% | 11.2% | | | | Pourcentage de puissance maximale interne indiquée |
| 1994 | 1995 | 2000 | 1990 1980 | 1995 1990 | 2000 1990 | |
| GW.h | | | | | | ÉNERGIE |
| | | | | | | Hydraulique 31 |
| | | | | | | Vapeur 32 |
| | | | | | | Nucléaire 33 |
| | | | | | | Combustion interne 34 |
| | | | | | | Turbine à combustion 35 |
| | | | | | | Total 36 |
| 6 | 6 | 6 | | | | Réceptions – États-Unis 37 |
| | | | | | | Réceptions – Provinces 38 |
| | | | | | | Total 39 |
| 1,223 | 1,223 | 477 | | | | Livraisons – Garantie – États-Unis 40 |
| 979 | 1,095 | 1,058 | | | | Livraisons – Garantie – Provinces 41 |
| | | | | | | Livraisons – Non garantie – États-Unis 42 |
| | | | | | | Livraisons – Non garantie – Provinces 43 |
| | | | | | | Total 44 |
| | | | | | | Total disponible (36+39-44) 45 |
| | | | | | | Livraisons non garanties intérieures 46 |
| | | | | | | Pertes aux livraisons – États-Unis 47 |
| | | | | | | Pertes aux livraisons – Provinces 48 |
| 15,354 | 15,805 | 18,137 | 4.1% | 4.0% | 3.4% | ÉNERGIE GARANTIE DISPONIBLE 49 |
| 3.3% | 2.9% | 2.8% | | | | changement annuel |

Table 1. CAPABILITY, PEAK LOAD and ENERGY REQUIREMENTS – QUEBEC

| | Actual – Réel | | | | Forecast–Prévision | | |
|---|---------------|----------------|---------|---------|--------------------|---------|---------|
| | | Winter – Hiver | | | | | |
| | 1980 | 1988–89 | 1989–90 | 1990–91 | 1991–92 | 1992–93 | 1993–94 |
| <hr/> | | | | | | | |
| CAPABILITY | MW | | | | | | |
| 1 Hydro | 17,600 | 26,368 | 26,130 | 25,978 | 27,400 | 28,444 | 29,193 |
| 2 Steam | 621 | 625 | 625 | 625 | 625 | 625 | 625 |
| 3 Nuclear | | 670 | 670 | 670 | 670 | 667 | 662 |
| 4 Internal Combustion | 70 | 49 | 60 | 60 | 55 | 56 | 57 |
| 5 Combustion Turbine | 421 | 400 | 424 | 462 | 462 | 655 | 850 |
| 6 Unspecified | | | | | | | |
| 7 Total | 18,712 | 28,112 | 27,909 | 27,795 | 29,212 | 30,447 | 31,387 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 United States | 1 | 300 | 500 | 400 | 400 | 400 | 400 |
| 9 Provinces | 4,955 | 5,250 | 5,200 | 4,257 | 4,247 | 4,207 | 4,167 |
| 10 Total receipts | 4,956 | 5,550 | 5,700 | 4,657 | 4,647 | 4,607 | 4,567 |
| Contracts for deliveries of firm power: | | | | | | | |
| 11 United States | 60 | 150 | 150 | 257 | 232 | 260 | 260 |
| 12 Provinces | 67 | 156 | 156 | 181 | 156 | 306 | 106 |
| 13 Total deliveries | 127 | 306 | 306 | 438 | 388 | 566 | 366 |
| 14 Total Net Capability (7+10–13) | 23,541 | 33,356 | 33,303 | 32,014 | 33,471 | 34,488 | 35,588 |
| 15 Contractual losses – United States | 4 | 9 | 10 | 17 | 15 | 17 | 17 |
| 16 Contractual losses – Provinces | 4 | 9 | 10 | 11 | 10 | 20 | 7 |
| 17 INDICATED INTERNAL CAPABILITY (14–15–16) | 23,533 | 33,338 | 33,283 | 31,986 | 33,446 | 34,451 | 35,564 |
| <hr/> | | | | | | | |
| PEAK LOAD | | | | | | | |
| 18 Net power generation | | 24,381 | 22,289 | 21,552 | | | |
| 19 Receipts – United States | | 298 | 738 | 600 | | | |
| 20 Receipts – Provinces | | 3,790 | 5,046 | 5,128 | | | |
| 21 Deliveries – United States | | 265 | 3 | 236 | | | |
| 22 Deliveries – Provinces | | 16 | 53 | 183 | | | |
| 23 Peak Met | 20,123 | 28,188 | 28,017 | 26,861 | | | |
| 24 Load not met | 557 | 772 | 1,511 | 497 | | | |
| 25 Indicated peak (23+24) | 20,680 | 28,960 | 29,528 | 27,358 | | | |
| 27 Losses – United States | | 26 | | 15 | | | |
| 26 Losses – Provinces | | | 3 | 12 | | | |
| 28 INDICATED INTERNAL PEAK (25–26–27) | 20,680 | 28,934 | 29,525 | 27,331 | 29,127 | 30,187 | 31,140 |
| annual change | 2.9% | 4.3% | 2.0% | –7.4% | 6.6% | 3.6% | 3.2% |
| 29 Curtailable load | 531 | 935 | 1,190 | 364 | 1,000 | 1,050 | 1,100 |
| 30 RESERVE (16–28+29) | 3,384 | 5,339 | 4,948 | 5,019 | 5,319 | 5,314 | 5,524 |
| percent of indicated internal capability | 14.4% | 16.0% | 14.9% | 15.7% | 15.9% | 15.4% | 15.5% |
| <hr/> | | | | | | | |
| | 1980 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 |
| <hr/> | | | | | | | |
| ENERGY | GW.h | | | | | | |
| 31 Hydro | 97,628 | 144,106 | 139,051 | 129,939 | | | |
| 32 Steam | 10 | 152 | 1,390 | 1,638 | | | |
| 33 Nuclear | | 5,282 | 4,850 | 4,070 | | | |
| 34 Internal combustion | 260 | 221 | 221 | 237 | | | |
| 35 Combustion turbine | 20 | 1 | 45 | (2) | | | |
| 36 Total | 97,918 | 149,762 | 145,557 | 135,882 | | | |
| 37 Reciepts – United States | 6 | 86 | 1,187 | 1,188 | 5 | 5 | 6 |
| 38 Reciepts – Provinces | 37,879 | 31,359 | 26,508 | 27,718 | 3,199 | 3,203 | 2,700 |
| 39 Total | 37,885 | 31,445 | 27,695 | 28,906 | | | |
| 40 Deliveries – Firm – United States | 3,194 | 4,921 | 4,930 | 2,990 | 2,265 | 1,334 | 962 |
| 40 Deliveries – Firm – Provinces | 3,292 | 3,020 | 3,966 | 3,687 | 688 | 920 | 951 |
| 42 Deliveries – Non-firm – United States | 4,913 | 6,942 | 697 | 413 | | | |
| 42 Deliveries – Non-firm – Provinces | 6,150 | 2,238 | 135 | 23 | | | |
| 44 Total | 17,549 | 17,121 | 9,728 | 7,113 | | | |
| 45 Total Available (36+39–44) | 118,254 | 164,086 | 163,524 | 157,675 | | | |
| 46 Non-firm deliveries within province | 4,217 | 8,723 | 305 | | | | |
| 47 Delivery Losses – United States | 500 | 630 | 210 | 181 | | | |
| 48 Delivery Losses – Provinces | 463 | 300 | 170 | 144 | | | |
| 49 NET FIRM ENERGY AVAILABLE | 113,074 | 154,433 | 162,839 | 157,350 | 169,877 | 174,377 | 179,977 |
| annual change | 5.9% | 4.0% | 5.4% | –3.4% | 8.0% | 2.6% | 3.2% |

TABLEAU 1. PUISSANCE MAXIMALE POSSIBLE, APPEL MAXIMAL ET BESOINS D'ÉNERGIE – QUÉBEC

| Forecast – Prévission | | | Percentage change – compounded Pourcentage de variation – Composé | | | |
|-----------------------|---------|---------|--|--------------------|--------------------|--|
| Winter – Hiver | | | | | | |
| 1994-95 | 1995-96 | 2000-01 | 1990-91 1980 | 1995-96 1990-91 | 2000-01 1990-91 | |
| MW | | | | | | PUISSANCE MAXIMALE POSSIBLE |
| 30,479 | 31,434 | 35,709 | | | | Hydraulique 1 |
| 625 | 625 | 625 | | | | Vapeur 2 |
| 657 | 657 | 657 | | | | Nucléaire 3 |
| 59 | 60 | 66 | | | | Combustion interne 4 |
| 850 | 850 | 850 | | | | Turbine à combustion 5 |
| | | | | | | Non spécifié 6 |
| 32,670 | 33,626 | 37,907 | 4.0% | 3.9% | 3.2% | Total 7 |
| | | | | | | Contrats de réceptions de puissance régulière: |
| 400 | 400 | 400 | | | | États-Unis 8 |
| 4,127 | 4,083 | 4,083 | | | | Provinces 9 |
| 4,527 | 4,483 | 4,483 | | | | Total des réceptions 10 |
| | | | | | | Contrats de livraisons de puissance régulière: |
| 260 | 823 | 2,481 | | | | États-Unis 11 |
| 56 | 56 | | | | | Provinces 12 |
| 316 | 879 | 2,481 | | | | Total des livraisons 13 |
| 36,881 | 37,230 | 39,909 | | | | Total de puissance maximale net (7+10-13) 14 |
| 17 | 53 | 161 | | | | Pertes contractuelles – États-Unis 15 |
| 4 | 4 | | | | | Pertes contractuelles – Provinces 16 |
| 36,860 | 37,173 | 39,748 | 3.1% | 3.1% | 2.2% | PUISSANCE MAXIMALE INTERNE INDIQUÉE (14-15-16) 17 |
| | | | | | | L'APPEL MAXIMAL |
| | | | | | | Production de puissance nette 18 |
| | | | | | | Réceptions – États-Unis 19 |
| | | | | | | Réceptions – Provinces 20 |
| | | | | | | Livraisons – États-Unis 21 |
| | | | | | | Livraisons – Provinces 22 |
| | | | | | | Appel maximal satisfait 23 |
| | | | | | | Puissance non satisfaite 24 |
| | | | | | | Appel maximal indiquée (23+24) 25 |
| | | | | | | Pertes – États-Unis 26 |
| | | | | | | Pertes – provinces 27 |
| 31,753 | 31,904 | 33,278 | 2.8% | 3.1% | 2.0% | APPEL MAXIMAL INTERNE INDIQUÉ (25-26-27) 28 |
| 2.0% | 0.5% | 0.9% | | | | changement annuel |
| 1,150 | 1,200 | 1,200 | | | | Puissance réductible 29 |
| 6,257 | 6,469 | 7,670 | | | | RÉSERVE (16-28+29) 30 |
| 17.0% | 17.4% | 19.3% | | | | Pourcentage de puissance maximale interne indiquée |
| 1994 | 1995 | 2000 | 1990 1980 | 1995 1990 | 2000 1990 | |
| GW.h | | | | | | ÉNERGIE |
| | | | | | | Hydraulique 31 |
| | | | | | | Vapeur 32 |
| | | | | | | Nucléaire 33 |
| | | | | | | Combustion interne 34 |
| | | | | | | Turbine à combustion 35 |
| | | | | | | Total 36 |
| 6 | 6 | 6 | | | | Réceptions – États-Unis 37 |
| | | | | | | Réceptions – Provinces 38 |
| | | | | | | Total 39 |
| 1,223 | 1,223 | 477 | | | | Livraisons – Garantie – États-Unis 40 |
| 979 | 1,095 | 1,058 | | | | Livraisons – Garantie – Provinces 41 |
| | | | | | | Livraisons – Non garantie – États-Unis 42 |
| | | | | | | Livraisons – Non garantie – Provinces 43 |
| | | | | | | Total 44 |
| | | | | | | Total disponible (36+39-44) 45 |
| | | | | | | Livraisons non garanties intérieures 46 |
| | | | | | | Pertes aux livraisons – États-Unis 47 |
| | | | | | | Pertes aux livraisons – Provinces 48 |
| 182,077 | 185,277 | 204,277 | 3.4% | 3.3% | 2.6% | ÉNERGIE GARANTIE DISPONIBLE 49 |
| 1.2% | 1.8% | 2.0% | | | | changement annuel |

Table 1. CAPABILITY, PEAK LOAD and ENERGY REQUIREMENTS – ONTARIO

| | Actual – Réel | | | | Forecast-Prévision | | |
|---|---------------|----------------|---------|---------|--------------------|---------|---------|
| | | Winter – Hiver | | | | | |
| | 1980 | 1988-89 | 1989-90 | 1990-91 | 1991-92 | 1992-93 | 1993-94 |
| <hr/> | | | | | | | |
| CAPABILITY | MW | | | | | | |
| 1 Hydro | 7,036 | 6,946 | 7,163 | 7,133 | 7,140 | 7,150 | 7,165 |
| 2 Steam | 10,659 | 11,138 | 11,063 | 11,888 | 11,410 | 12,115 | 12,245 |
| 3 Nuclear | 5,248 | 10,584 | 10,594 | 11,770 | 11,287 | 12,381 | 13,970 |
| 4 Internal Combustion | 8 | 9 | 9 | 10 | 10 | 10 | 10 |
| 5 Combustion Turbine | 666 | 414 | 414 | 420 | 420 | 420 | 420 |
| 6 Unspecified | | | | | | | |
| 7 Total | 23,617 | 29,091 | 29,243 | 30,688 | 29,863 | 31,461 | 33,126 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 United States | | | | | | | |
| 9 Provinces | 259 | | | 200 | 200 | 200 | |
| 10 Total receipts | 259 | | 0 | 200 | 200 | 200 | |
| Contracts for deliveries of firm power: | | | | | | | |
| 11 United States | 35 | 114 | 94 | 19 | 112 | | |
| 12 Provinces | | | | | | | |
| 13 Total deliveries | 35 | 114 | 94 | 19 | 112 | | |
| 14 Total Net Capability (7+10-13) | 23,841 | 28,977 | 29,149 | 30,869 | 29,951 | 31,661 | 33,126 |
| 15 Contractual losses – United States | | | | | | | |
| 16 Contractual losses – Provinces | | | | | | | |
| 17 INDICATED INTERNAL CAPABILITY (14-15-16) | 23,841 | 28,977 | 29,149 | 30,869 | 29,951 | 31,661 | 33,126 |
| PEAK LOAD | | | | | | | |
| 18 Net power generation | | 24,279 | 22,742 | 22,636 | | | |
| 19 Receipts – United States | | 2 | 1,293 | 984 | | | |
| 20 Receipts – Provinces | | 263 | 265 | 234 | | | |
| 21 Deliveries – United States | | 766 | | 102 | | | |
| 22 Deliveries – Provinces | | | | | | | |
| 23 Peak Met | 17,767 | 23,778 | 24,300 | 23,752 | | | |
| 24 Load not met | | | | | | | |
| 25 Indicated peak (23+24) | 17,767 | 23,778 | 24,300 | 23,752 | | | |
| 27 Losses – United States | | | | | | | |
| 26 Losses – Provinces | | | | | | | |
| 28 INDICATED INTERNAL PEAK (25-26-27) | 17,767 | 23,778 | 24,300 | 23,752 | 24,855 | 25,606 | 26,127 |
| annual change | 2.9% | 3.7% | 2.2% | -2.3% | 4.6% | 3.0% | 2.0% |
| 29 Curtailable load | | | 482 | 330 | 595 | 630 | 630 |
| 30 RESERVE (18-28+29) | 6,074 | 5,199 | 5,331 | 7,447 | 5,691 | 6,685 | 7,629 |
| percent of indicated internal capability | 25.5% | 17.9% | 18.3% | 24.1% | 19.0% | 21.1% | 23.0% |
| <hr/> | | | | | | | |
| | 1980 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 |
| <hr/> | | | | | | | |
| ENERGY | GW.h | | | | | | |
| 31 Hydro | 40,193 | 38,500 | 38,792 | 40,561 | | | |
| 32 Steam | 32,731 | 36,016 | 36,633 | 28,952 | | | |
| 33 Nuclear | 35,885 | 67,552 | 65,261 | 59,353 | | | |
| 34 Internal combustion | 1 | 2 | 2 | 1 | | | |
| 35 Combustion turbine | 1,324 | 935 | 1,012 | 903 | | | |
| 36 Total | 110,134 | 143,005 | 141,700 | 129,770 | | | |
| 37 Reciepts – United States | 249 | 2,491 | 1,451 | 13,339 | 1,321 | 1,120 | 250 |
| 38 Reciepts – Provinces | 7,200 | 2,832 | 1,223 | 2,362 | 1,781 | 1,361 | 421 |
| 39 Total | 7,449 | 5,323 | 2,674 | 15,701 | | | |
| 40 Deliveries – Firm – United States | 320 | 383 | 243 | 229 | 65 | 100 | |
| 40 Deliveries – Firm – Provinces | | | 658 | 1 | | | |
| 42 Deliveries – Non-firm – United States | 10,993 | 7,056 | 1,045 | 1,821 | | | |
| 42 Deliveries – Non-firm – Provinces | 45 | 80 | 1,865 | 118 | | | |
| 44 Total | 11,358 | 7,519 | 3,811 | 2,169 | | | |
| 45 Total Available (36+39-44) | 106,225 | 140,809 | 140,563 | 143,302 | | | |
| 46 Non-firm deliveries within province | | | | | | | |
| 47 Delivery Losses – United States | | | | | | | |
| 48 Delivery Losses – Provinces | | | | | | | |
| 49 NET FIRM ENERGY AVAILABLE | 106,225 | 140,809 | 140,563 | 143,302 | 143,920 | 148,660 | 152,200 |
| annual change | 1.8% | 3.6% | -0.2% | 1.9% | 0.4% | 3.3% | 2.4% |

TABLEAU 1. PUISSANCE MAXIMALE POSSIBLE, APPEL MAXIMAL ET BESOINS D'ÉNERGIE – ONTARIO

| Forecast – Prévision | | | Percentage change – compounded Pourcentage de variation – Composé | | | |
|----------------------|---------|---------|--|--------------------|--------------------|--|
| Winter – Hiver | | | | | | |
| 1994-95 | 1995-96 | 2000-01 | 1990-91 1980 | 1995-96 1990-91 | 2000-01 1990-91 | |
| MW | | | | | | PUISSANCE MAXIMALE POSSIBLE |
| 7,185 | 7,215 | 8,740 | | | | Hydraulique 1 |
| 12,355 | 12,495 | 14,675 | | | | Vapeur 2 |
| 14,082 | 14,195 | 15,524 | | | | Nucléaire 3 |
| 10 | 10 | 10 | | | | Combustion interne 4 |
| 420 | 420 | 420 | | | | Turbine à combustion 5 |
| | | | | | | Non spécifié 6 |
| 33,379 | 33,574 | 38,213 | 2.7% | 1.8% | 2.2% | Total 7 |
| | | | | | | Contrats de réceptions de puissance régulière: |
| | | 400 | | | | États-Unis 8 |
| | | 400 | | | | Provinces 9 |
| | | | | | | Total des réceptions 10 |
| | | | | | | Contrats de livraisons de puissance régulière: |
| | | | | | | États-Unis 11 |
| | | | | | | Provinces 12 |
| | | | | | | Total des livraisons 13 |
| 33,379 | 33,574 | 38,613 | | | | Total de puissance maximale net (7+10-13) 14 |
| | | | | | | Pertes contractuelles – États-Unis 15 |
| | | | | | | Pertes contractuelles – Provinces 16 |
| 33,379 | 33,574 | 38,613 | 2.6% | 1.7% | 2.3% | PUISSANCE MAXIMALE INTERNE INDICUÉE (14-15-16) 17 |
| | | | | | | L'APPEL MAXIMAL |
| | | | | | | Production de puissance nette 18 |
| | | | | | | Réceptions – États-Unis 19 |
| | | | | | | Réceptions – Provinces 20 |
| | | | | | | Livraisons – États-Unis 21 |
| | | | | | | Livraisons – Provinces 22 |
| | | | | | | Appel maximal satisfait 23 |
| | | | | | | Puissance non satisfaite 24 |
| | | | | | | Appel maximal indiquée (23+24) 25 |
| | | | | | | Pertes – États-Unis 26 |
| | | | | | | Pertes – provinces 27 |
| 27,252 | 28,153 | 30,252 | 2.9% | 3.5% | 2.4% | APPEL MAXIMAL INTERNE INDICUÉ (25-26-27) 28 |
| 4.3% | 3.3% | 2.1% | | | | changement annuel |
| 630 | 630 | 770 | | | | Puissance réductible 29 |
| 6,757 | 6,051 | 9,131 | | | | RÉSERVE (16-28+29) 30 |
| 20.2% | 18.0% | 23.6% | | | | Pourcentage de puissance maximale interne indiquée |
| 1994 | 1995 | 2000 | 1990 1980 | 1995 1990 | 2000 1990 | |
| GW.h | | | | | | ÉNERGIE |
| | | | | | | Hydraulique 31 |
| | | | | | | Vapeur 32 |
| | | | | | | Nucléaire 33 |
| | | | | | | Combustion interne 34 |
| | | | | | | Turbine à combustion 35 |
| | | | | | | Total 36 |
| 250 | 250 | 250 | | | | Réceptions – États-Unis 37 |
| 421 | 421 | 421 | | | | Réceptions – Provinces 38 |
| | | | | | | Total 39 |
| | | | | | | Livraisons – Garantie – États-Unis 40 |
| | | | | | | Livraisons – Garantie – Provinces 41 |
| | | | | | | Livraisons – Non garantie – États-Unis 42 |
| | | | | | | Livraisons – Non garantie – Provinces 43 |
| | | | | | | Total 44 |
| | | | | | | Total disponible (36+39-44) 45 |
| | | | | | | Livraisons non garanties intérieures 46 |
| | | | | | | Pertes aux livraisons – États-Unis 47 |
| | | | | | | Pertes aux livraisons – Provinces 48 |
| 156,050 | 160,050 | 180,980 | 3.0% | 2.2% | 2.4% | ÉNERGIE GARANTIE DISPONIBLE 49 |
| 2.5% | 2.6% | 2.5% | | | | changement annuel |

Table 1. CAPABILITY, PEAK LOAD and ENERGY REQUIREMENTS – MANITOBA

| | Actual – Réel | | | | Forecast–Prévision | | |
|---|---------------|----------------|---------|---------|--------------------|---------|---------|
| | | Winter – Hiver | | | | | |
| | 1980 | 1988–89 | 1989–90 | 1990–91 | 1991–92 | 1992–93 | 1993–94 |
| CAPABILITY | MW | | | | | | |
| 1 Hydro | 3,620 | 3,384 | 3,592 | 3,892 | 4,546 | 4,943 | 4,943 |
| 2 Steam | 416 | 401 | 303 | 278 | 371 | 371 | 371 |
| 3 Nuclear | | | | | | | |
| 4 Internal Combustion | 29 | 16 | 17 | 17 | 19 | 19 | 19 |
| 5 Combustion Turbine | 24 | | | | | | |
| 6 Unspecified | | | | | | | |
| 7 Total | 4,089 | 3,801 | 3,912 | 4,187 | 4,936 | 5,333 | 5,333 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 United States | 300 | 300 | 300 | 300 | 300 | | |
| 9 Provinces | 74 | | | | | | |
| 10 Total receipts | 374 | 300 | 300 | 300 | 300 | | |
| Contracts for deliveries of firm power: | | | | | | | |
| 11 United States | 300 | | | | | | 500 |
| 12 Provinces | 45 | | | 200 | 200 | 200 | |
| 13 Total deliveries | 345 | | | 200 | 200 | 200 | 500 |
| 14 Total Net Capability (7+10–13) | 4,118 | 4,101 | 4,212 | 4,287 | 5,036 | 5,133 | 4,833 |
| 15 Contractual losses – United States | | | | | | | |
| 16 Contractual losses – Provinces | | | | | | | |
| 17 INDICATED INTERNAL CAPABILITY (14–15–16) | 4,118 | 4,101 | 4,212 | 4,287 | 5,036 | 5,133 | 4,833 |
| PEAK LOAD | | | | | | | |
| 18 Net power generation | | 3,475 | 3,385 | 3,971 | | | |
| 19 Receipts – United States | | | 248 | | | | |
| 20 Receipts – Provinces | | 194 | 182 | 153 | | | |
| 21 Deliveries – United States | | 90 | | 209 | | | |
| 22 Deliveries – Provinces | | 178 | 199 | 356 | | | |
| 23 Peak Met | 2,681 | 3,401 | 3,596 | 3,559 | | | |
| 24 Load not met | | | | | | | |
| 25 Indicated peak (23+24) | 2,681 | 3,401 | 3,596 | 3,559 | | | |
| 27 Losses – United States | | 7 | | 15 | | | |
| 26 Losses – Provinces | | 6 | 7 | 20 | | | |
| 28 INDICATED INTERNAL PEAK (25–26–27) | 2,681 | 3,388 | 3,589 | 3,524 | 3,667 | 3,747 | 3,818 |
| annual change | 5.5% | 3.0% | 5.9% | –1.8% | 4.1% | 2.2% | 1.9% |
| 29 Curtailable load | | | | | | | |
| 30 RESERVE (16–28+29) | 1,437 | 713 | 623 | 763 | 1,369 | 1,386 | 1,015 |
| percent of indicated internal capability | 34.9% | 17.4% | 14.8% | 17.8% | 27.2% | 27.0% | 21.0% |
| | 1980 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 |
| ENERGY | GW.h | | | | | | |
| 31 Hydro | 19,095 | 15,379 | 18,329 | 19,827 | | | |
| 32 Steam | 323 | 912 | 420 | 388 | | | |
| 33 Nuclear | | | | | | | |
| 34 Internal combustion | 50 | 25 | 26 | 27 | | | |
| 35 Combustion turbine | | | | | | | |
| 36 Total | 19,468 | 16,316 | 18,775 | 20,242 | | | |
| 37 Receipts – United States | 191 | 1,969 | 1,451 | 991 | 261 | 261 | 173 |
| 38 Receipts – Provinces | 951 | 1,127 | 1,223 | 1,089 | | | |
| 39 Total | 1,142 | 3,096 | 2,674 | 2,080 | | | |
| 40 Deliveries – Firm – United States | 861 | 343 | 243 | 262 | 946 | 1,449 | 3,388 |
| 40 Deliveries – Firm – Provinces | 1,427 | 243 | 658 | 1,066 | 1,071 | 1,000 | 329 |
| 42 Deliveries – Non-firm – United States | 2,668 | 286 | 1,045 | 1,788 | | | |
| 42 Deliveries – Non-firm – Provinces | 1,727 | 1,667 | 1,865 | 1,886 | | | |
| 44 Total | 6,683 | 2,539 | 3,811 | 4,802 | | | |
| 45 Total Available (36+39–44) | 13,927 | 16,873 | 17,638 | 17,520 | 18,271 | 18,765 | 19,142 |
| 46 Non-firm deliveries within province | 17 | 1 | 2 | | | | |
| 47 Delivery Losses – United States | 131 | 63 | 129 | 130 | | | |
| 48 Delivery Losses – Provinces | 287 | 57 | 99 | 139 | | | |
| 49 NET FIRM ENERGY AVAILABLE | 13,492 | 16,752 | 17,408 | 17,251 | 18,573 | 19,067 | 19,444 |
| annual change | –1.6% | 2.7% | 3.9% | –0.9% | 7.7% | 2.7% | 2.0% |

TABLEAU 1. PUISSANCE MAXIMALE POSSIBLE, APPEL MAXIMAL ET BESOINS D'ÉNERGIE - MANITOBA

| Forecast - Prévion | | | Percentage change - compounded Pourcentage de variation - Composé | | | |
|--------------------|---------|---------|--|--------------------|--------------------|--|
| Winter - Hiver | | | | | | |
| 1994-95 | 1995-96 | 2000-01 | 1990-91 1980 | 1995-96 1990-91 | 2000-01 1990-91 | |
| MW | | | | | | PUISSANCE MAXIMALE POSSIBLE |
| 4,943 | 4,943 | 5,904 | | | | Hydraulique 1 |
| 371 | 371 | 371 | | | | Vapeur 2 |
| | | | | | | Nucléaire 3 |
| 19 | 19 | 19 | | | | Combustion interne 4 |
| | | | | | | Turbine à combustion 5 |
| | | | | | | Non spécifié 6 |
| 5,333 | 5,333 | 6,294 | 0.2% | 5.0% | 4.2% | Total 7 |
| | 300 | 500 | | | | Contrats de réceptions de puissance régulière: |
| | | | | | | États-Unis 8 |
| | 300 | 500 | | | | Provinces 9 |
| | | | | | | Total des réceptions 10 |
| 500 | 500 | 500 | | | | Contrats de livraisons de puissance régulière: |
| | | 400 | | | | États-Unis 11 |
| 500 | 500 | 900 | | | | Provinces 12 |
| | | | | | | Total des livraisons 13 |
| 4,833 | 5,133 | 5,894 | | | | Total de puissance maximale net (7+10-13) 14 |
| | | | | | | Pertes contractuelles - États-Unis 15 |
| | | | | | | Pertes contractuelles - Provinces 16 |
| 4,833 | 5,133 | 5,894 | 0.4% | 3.7% | 3.2% | PUISSANCE MAXIMALE INTERNE INDIQUÉE (14-15-16) 17 |
| | | | | | | L'APPEL MAXIMAL |
| | | | | | | Production de puissance nette 18 |
| | | | | | | Réceptions - États-Unis 19 |
| | | | | | | Réceptions - Provinces 20 |
| | | | | | | Livraisons - États-Unis 21 |
| | | | | | | Livraisons - Provinces 22 |
| | | | | | | Appel maximal satisfait 23 |
| | | | | | | Puissance non satisfaite 24 |
| | | | | | | Appel maximal indiquée (23+24) 25 |
| | | | | | | Pertes - États-Unis 26 |
| | | | | | | Pertes - provinces 27 |
| 3,914 | 3,993 | 4,402 | 2.8% | 2.5% | 2.2% | APPEL MAXIMAL INTERNE INDIQUÉ (25-26-27) 28 |
| 2.5% | 2.0% | 2.4% | | | | changement annuel |
| | | | | | | Puissance réductible 29 |
| 919 | 1,140 | 1,492 | | | | RÉSERVE (16-28+29) 30 |
| 19.0% | 22.2% | 25.3% | | | | Pourcentage de puissance maximale interne indiquée |
| 1994 | 1995 | 2000 | 1990 1980 | 1995 1990 | 2000 1990 | |
| GW.h | | | | | | ÉNERGIE |
| | | | | | | Hydraulique 31 |
| | | | | | | Vapeur 32 |
| | | | | | | Nucléaire 33 |
| | | | | | | Combustion interne 34 |
| | | | | | | Turbine à combustion 35 |
| | | | | | | Total 36 |
| | 88 | 439 | | | | Réceptions - États-Unis 37 |
| | | | | | | Réceptions - Provinces 38 |
| | | | | | | Total 39 |
| 4,468 | 3,727 | 3,595 | | | | Livraisons - Garantie - États-Unis 40 |
| | | 1,635 | | | | Livraisons - Garantie - Provinces 41 |
| | | | | | | Livraisons - Non garantie - États-Unis 42 |
| | | | | | | Livraisons - Non garantie - Provinces 43 |
| | | | | | | Total 44 |
| 19,609 | 19,988 | 22,577 | | | | Total disponible (36+39-44) 45 |
| | | | | | | Livraisons non garanties intérieures 46 |
| | | | | | | Pertes aux livraisons - États-Unis 47 |
| | | | | | | Pertes aux livraisons - Provinces 48 |
| 19,911 | 20,290 | 22,879 | 2.5% | 3.3% | 2.9% | ÉNERGIE GARANTIE DISPONIBLE 49 |
| 2.4% | 1.9% | 2.4% | | | | changement annuel |

Table 1. CAPABILITY, PEAK LOAD and ENERGY REQUIREMENTS – SASKATCHEWAN

| | Actual – Réel | | | | Forecast–Prévision | | |
|---|---------------|----------------|---------|---------|--------------------|---------|---------|
| | | Winter – Hiver | | | | | |
| | 1980 | 1988–89 | 1989–90 | 1990–91 | 1991–92 | 1992–93 | 1993–94 |
| <hr/> | | | | | | | |
| CAPABILITY | MW | | | | | | |
| 1 Hydro | 585 | 847 | 847 | 847 | 847 | 847 | 847 |
| 2 Steam | 1,539 | 1,713 | 1,713 | 1,713 | 1,713 | 1,932 | 1,932 |
| 3 Nuclear | | | | | | | |
| 4 Internal Combustion | 9 | 3 | 3 | 3 | 3 | 3 | 3 |
| 5 Combustion Turbine | 100 | 136 | 136 | 136 | 136 | 136 | 236 |
| 6 Unspecified | | | | | | | |
| 7 Total | 2,233 | 2,699 | 2,699 | 2,699 | 2,699 | 2,918 | 3,018 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 United States | | 150 | 150 | 150 | 150 | 100 | 100 |
| 9 Provinces | | 5 | 157 | 7 | 7 | 7 | 7 |
| 10 Total receipts | | 155 | 307 | 157 | 157 | 107 | 107 |
| Contracts for deliveries of firm power: | | | | | | | |
| 11 United States | | | | | | | |
| 12 Provinces | 1 | 3 | 3 | 1 | 1 | 1 | 1 |
| 13 Total deliveries | 1 | 3 | 3 | 1 | 1 | 1 | 1 |
| 14 Total Net Capability (7+10–13) | 2,232 | 2,851 | 3,003 | 2,855 | 2,855 | 3,024 | 3,124 |
| 15 Contractual losses – United States | | | | | | | |
| 16 Contractual losses – Provinces | | | | | | | |
| 17 INDICATED INTERNAL CAPABILITY (14–15–16) | 2,232 | 2,851 | 3,003 | 2,855 | 2,855 | 3,024 | 3,124 |
| <hr/> | | | | | | | |
| PEAK LOAD | | | | | | | |
| 18 Net power generation | | 2,166 | 2,445 | 2,182 | | | |
| 19 Receipts – United States | | 129 | 122 | 170 | | | |
| 20 Receipts – Provinces | | | | 4 | | | |
| 21 Deliveries – United States | | | | | | | |
| 22 Deliveries – Provinces | | | 96 | | | | |
| 23 Peak Met | 2,000 | 2,295 | 2,471 | 2,356 | | | |
| 24 Load not met | 85 | | | | | | |
| 25 Indicated peak (23+24) | 2,085 | 2,295 | 2,471 | 2,356 | | | |
| 27 Losses – United States | | | | | | | |
| 26 Losses – Provinces | | | | | | | |
| 28 INDICATED INTERNAL PEAK (25–26–27) | 2,085 | 2,295 | 2,471 | 2,356 | 2,517 | 2,640 | 2,743 |
| annual change | 21.2% | 1.2% | 7.7% | –4.7% | 6.8% | 4.9% | 3.9% |
| 29 Curtailable load | 70 | 140 | 142 | 148 | 148 | 149 | 149 |
| 30 RESERVE (18–28+29) | 217 | 696 | 674 | 647 | 486 | 533 | 530 |
| percent of indicated internal capability | 9.7% | 24.4% | 22.4% | 22.7% | 17.0% | 17.6% | 17.0% |
| <hr/> | | | | | | | |
| | 1980 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 |
| <hr/> | | | | | | | |
| ENERGY | GW.h | | | | | | |
| 31 Hydro | 2,549 | 2,343 | 2,839 | 4,215 | | | |
| 32 Steam | 6,568 | 10,534 | 10,600 | 9,275 | | | |
| 33 Nuclear | | | | | | | |
| 34 Internal combustion | 23 | 7 | 3 | 3 | | | |
| 35 Combustion turbine | 64 | 75 | 84 | 77 | | | |
| 36 Total | 9,204 | 12,959 | 13,526 | 13,570 | | | |
| 37 Receipts – United States | | 315 | 142 | 107 | 86 | 88 | 88 |
| 38 Receipts – Provinces | 1,579 | 1,370 | 1,155 | 1,180 | 39 | 85 | 83 |
| 39 Total | 1,579 | 1,685 | 1,297 | 1,287 | 125 | 173 | 171 |
| 40 Deliveries – Firm – United States | | | | | 88 | 88 | 88 |
| 40 Deliveries – Firm – Provinces | 955 | 5 | 7 | 7 | 3 | 3 | 3 |
| 42 Deliveries – Non-firm – United States | | 57 | 75 | 122 | | | |
| 42 Deliveries – Non-firm – Provinces | | 1,104 | 1,116 | 1,074 | | | |
| 44 Total | 955 | 1,166 | 1,198 | 1,203 | | | |
| 45 Total Available (36+39–44) | 9,828 | 13,478 | 13,625 | 13,654 | | | |
| 46 Non-firm deliveries within province | 29 | | | | | | |
| 47 Delivery Losses – United States | | | | | | | |
| 48 Delivery Losses – Provinces | | | | | | | |
| 49 NET FIRM ENERGY AVAILABLE | 9,799 | 13,478 | 13,625 | 13,654 | 14,404 | 15,201 | 15,877 |
| annual change | 2.6% | 4.1% | 1.1% | 0.2% | 5.5% | 5.5% | 4.4% |

TABLEAU 1. PUISSANCE MAXIMALE POSSIBLE, APPEL MAXIMAL ET BESOINS D'ÉNERGIE – SASKATCHEWAN

| Forecast – Prévvision | | | Percentage change – compounded Pourcentage de variation – Composé | | | |
|-----------------------|---------|---------|--|---------|---------|--|
| Winter – Hiver | | | 1990-91 | 1995-96 | 2000-01 | |
| 1994-95 | 1995-96 | 2000-01 | 1980 | 1990-91 | 1990-91 | |
| MW | | | PUISSANCE MAXIMALE POSSIBLE | | | |
| 847 | 847 | 847 | | | | Hydraulique 1 |
| 1,932 | 1,932 | 2,212 | | | | Vapeur 2 |
| | | | | | | Nucléaire 3 |
| 3 | 3 | 3 | | | | Combustion interne 4 |
| 236 | 236 | 286 | | | | Turbine à combustion 5 |
| | | | | | | Non spécifié 6 |
| 3,018 | 3,018 | 3,348 | 1.9% | 2.3% | 2.2% | Total 7 |
| | | | | | | Contrats de réceptions de puissance régulière: |
| 100 | 100 | 100 | | | | États-Unis 8 |
| 7 | 7 | 7 | | | | Provinces 9 |
| 107 | 107 | 107 | | | | Total des réceptions 10 |
| | | | | | | Contrats de livraisons de puissance régulière: |
| | | | | | | États-Unis 11 |
| 126 | 126 | 126 | | | | Provinces 12 |
| 126 | 126 | 126 | | | | Total des livraisons 13 |
| 2,999 | 2,999 | 3,329 | | | | Total de puissance maximale net (7+10-13) 14 |
| | | | | | | Pertes contractuelles – États-Unis 15 |
| | | | | | | Pertes contractuelles – Provinces 16 |
| 2,999 | 2,999 | 3,329 | 2.5% | 1.0% | 1.5% | PUISSANCE MAXIMALE INTERNE INDICUÉE (14-15-16) 17 |
| | | | | | | L'APPEL MAXIMAL |
| | | | | | | Production de puissance nette 18 |
| | | | | | | Réceptions – États-Unis 19 |
| | | | | | | Réceptions – Provinces 20 |
| | | | | | | Livraisons – États-Unis 21 |
| | | | | | | Livraisons – Provinces 22 |
| | | | | | | Appel maximal satisfait 23 |
| | | | | | | Puissance non satisfaite 24 |
| | | | | | | Appel maximal indiquée (23+24) 25 |
| | | | | | | Pertes – États-Unis 26 |
| | | | | | | Pertes – provinces 27 |
| 2,817 | 2,870 | 3,142 | 1.2% | 4.0% | 2.9% | APPEL MAXIMAL INTERNE INDICUÉ (25-26-27) 28 |
| 2.7% | 1.9% | 2.2% | | | | changement annuel |
| 150 | 191 | 191 | | | | Puissance réductible 29 |
| 332 | 320 | 378 | | | | RÉSERVE (16-28+29) 30 |
| 11.1% | 10.7% | 11.4% | | | | Pourcentage de puissance maximale interne indiquée |
| 1994 | 1995 | 2000 | 1990 | 1995 | 2000 | |
| | | | 1980 | 1990 | 1990 | |
| GW.h | | | ÉNERGIE | | | |
| | | | | | | Hydraulique 31 |
| | | | | | | Vapeur 32 |
| | | | | | | Nucléaire 33 |
| | | | | | | Combustion interne 34 |
| | | | | | | Turbine à combustion 35 |
| | | | | | | Total 36 |
| 88 | 88 | 88 | | | | Réceptions – États-Unis 37 |
| 152 | 153 | 129 | | | | Réceptions – Provinces 38 |
| 240 | 241 | 217 | | | | Total 39 |
| 88 | 88 | 88 | | | | Livraisons – Garantie – États-Unis 40 |
| 3 | 3 | 3 | | | | Livraisons – Garantie – Provinces 41 |
| | | | | | | Livraisons – Non garantie – États-Unis 42 |
| | | | | | | Livraisons – Non garantie – Provinces 43 |
| | | | | | | Total 44 |
| | | | | | | Total disponible (36+39-44) 45 |
| | | | | | | Livraisons non garanties intérieures 46 |
| | | | | | | Pertes aux livraisons – États-Unis 47 |
| | | | | | | Pertes aux livraisons – Provinces 48 |
| 16,323 | 16,633 | 18,314 | 3.4% | 4.0% | 3.0% | ÉNERGIE GARANTIE DISPONIBLE 49 |
| 2.8% | 1.9% | 1.9% | | | | changement annuel |

Table 1. CAPABILITY, PEAK LOAD and ENERGY REQUIREMENTS – ALBERTA

| | Actual – Réel | | | | Forecast-Prévision | | | |
|---|---------------|----------------|---------|---------|--------------------|---------|---------|--|
| | | Winter – Hiver | | | | | | |
| | 1980 | 1988-89 | 1989-90 | 1990-91 | 1991-92 | 1992-93 | 1993-94 | |
| CAPABILITY | MW | | | | | | | |
| 1 Hydro | 801 | 795 | 795 | 795 | 795 | 795 | 795 | |
| 2 Steam | 4,458 | 5,853 | 6,478 | 6,507 | 6,913 | 6,913 | 6,913 | |
| 3 Nuclear | | | | | | | | |
| 4 Internal Combustion | 39 | 54 | 30 | 10 | 10 | 10 | 10 | |
| 5 Combustion Turbine | 320 | 497 | 455 | 427 | 427 | 427 | 457 | |
| 6 Unspecified | | | | | | 30 | 83 | |
| 7 Total | 5,618 | 7,199 | 7,758 | 7,739 | 8,145 | 8,175 | 8,258 | |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 United States | | | | | | | | |
| 9 Provinces | 1 | | | | | | | |
| 10 Total receipts | 1 | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 11 United States | | | | | | | | |
| 12 Provinces | | | | | | | | |
| 13 Total deliveries | | | | | | | | |
| 14 Total Net Capability (7+10-13) | 5,619 | 7,199 | 7,758 | 7,739 | 8,145 | 8,175 | 8,258 | |
| 15 Contractual losses – United States | | | | | | | | |
| 16 Contractual losses – Provinces | | | | | | | | |
| 17 INDICATED INTERNAL CAPABILITY (14-15-16) | 5,619 | 7,199 | 7,758 | 7,739 | 8,145 | 8,175 | 8,258 | |
| PEAK LOAD | | | | | | | | |
| 18 Net power generation | | 5,818 | 6,093 | 6,539 | | | | |
| 19 Receipts – United States | | | | | | | | |
| 20 Receipts – Provinces | | | 107 | 2 | | | | |
| 21 Deliveries – United States | | | | | | | | |
| 22 Deliveries – Provinces | | 2 | | 32 | | | | |
| 23 Peak Met | 3,879 | 5,816 | 6,200 | 6,509 | | | | |
| 24 Load not met | | | | | | | | |
| 25 Indicated peak (23+24) | 3,879 | 5,816 | 6,200 | 6,509 | | | | |
| 27 Losses – United States | | | | | | | | |
| 26 Losses – Provinces | | | | | | | | |
| 28 INDICATED INTERNAL PEAK (25-26-27) | 3,879 | 5,816 | 6,200 | 6,509 | 6,684 | 6,961 | 7,179 | |
| annual change | 8.4% | 5.2% | 6.6% | 5.0% | 2.7% | 4.1% | 7.4% | |
| 29 Curtailable load | 134 | 148 | 121 | 252 | 290 | 353 | 343 | |
| 30 RESERVE (16-28+29) | 1,874 | 1,531 | 1,679 | 1,482 | 1,751 | 1,567 | 1,422 | |
| percent of indicated internal capability | 33.4% | 21.3% | 21.6% | 19.1% | 21.5% | 19.2% | 17.2% | |
| | 1980 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | |
| ENERGY | GW.h | | | | | | | |
| 31 Hydro | 1,699 | 1,431 | 1,598 | 2,060 | | | | |
| 32 Steam | 21,039 | 36,682 | 39,629 | 38,985 | | | | |
| 33 Nuclear | | | | | | | | |
| 34 Internal combustion | 32 | 80 | 17 | 30 | | | | |
| 35 Combustion turbine | 681 | 2,128 | 2,181 | 2,087 | | | | |
| 36 Total | 23,451 | 40,321 | 43,425 | 43,162 | | | | |
| 37 Reciepts – United States | 2 | 3 | 3 | 3 | | | | |
| 38 Reciepts – Provinces | 104 | 36 | 57 | 222 | | | | |
| 39 Total | 106 | 39 | 60 | 225 | | | | |
| 40 Deliveries – Firm – United States | | | | | | | | |
| 40 Deliveries – Firm – Provinces | 385 | 1 | 1 | | | | | |
| 42 Deliveries – Non-firm – United States | | | | | | | | |
| 42 Deliveries – Non-firm – Provinces | | 914 | 2,333 | 1,024 | | | | |
| 44 Total | 385 | 915 | 2,334 | 1,024 | | | | |
| 45 Total Available (36+39-44) | 23,172 | 39,445 | 41,151 | 42,363 | | | | |
| 46 Non-firm deliveries within province | 21 | 232 | 225 | 455 | | | | |
| 47 Delivery Losses – United States | | | | | | | | |
| 48 Delivery Losses – Provinces | 18 | 45 | 115 | 54 | | | | |
| 49 NET FIRM ENERGY AVAILABLE | 23,133 | 39,168 | 40,811 | 41,854 | 43,475 | 45,487 | 46,838 | |
| annual change | 8.2% | 6.8% | 4.2% | 2.6% | 3.9% | 4.6% | 3.0% | |

TABLEAU 1. PUISSANCE MAXIMALE POSSIBLE, APPEL MAXIMAL ET BESOINS D'ÉNERGIE – ALBERTA

| Forecast – Prévision | | | Percentage change – compounded Pourcentage de variation – Composé | | | |
|----------------------|---------|---------|--|---------|---------|--|
| Winter – Hiver | | | 1990–91 | 1995–96 | 2000–01 | |
| 1994–95 | 1995–96 | 2000–01 | 1980 | 1990–91 | 1990–91 | |
| MW | | | | | | PUISSANCE MAXIMALE POSSIBLE |
| 795 | 795 | 795 | | | | Hydraulique 1 |
| 6,913 | 6,913 | 6,665 | | | | Vapeur 2 |
| | | | | | | Nucléaire 3 |
| 10 | 10 | 10 | | | | Combustion interne 4 |
| 457 | 437 | 343 | | | | Turbine à combustion 5 |
| 125 | 125 | 1,225 | | | | Non spécifié 6 |
| 8,300 | 8,280 | 9,038 | 3.3% | 1.4% | 1.6% | Total 7 |
| | | | | | | Contrats de réceptions de puissance régulière: |
| | | | | | | États-Unis 8 |
| | | | | | | Provinces 9 |
| | | | | | | Total des réceptions 10 |
| | | | | | | Contrats de livraisons de puissance régulière: |
| | | | | | | États-Unis 11 |
| | | | | | | Provinces 12 |
| | | | | | | Total des livraisons 13 |
| 8,300 | 8,280 | 9,038 | | | | Total de puissance maximale net (7+10–13) 14 |
| | | | | | | Pertes contractuelles – États-Unis 15 |
| | | | | | | Pertes contractuelles – Provinces 16 |
| 8,300 | 8,280 | 9,038 | 3.3% | 1.4% | 1.6% | PUISSANCE MAXIMALE INTERNE INDIQUÉE (14–15–16) 17 |
| | | | | | | L'APPEL MAXIMAL |
| | | | | | | Production de puissance nette 18 |
| | | | | | | Réceptions – États-Unis 19 |
| | | | | | | Réceptions – Provinces 20 |
| | | | | | | Livraisons – États-Unis 21 |
| | | | | | | Livraisons – Provinces 22 |
| | | | | | | Appel maximal satisfait 23 |
| | | | | | | Puissance non satisfaite 24 |
| | | | | | | Appel maximal indiquée (23+24) 25 |
| | | | | | | Pertes – États-Unis 26 |
| | | | | | | Pertes – provinces 27 |
| 7,341 | 7,656 | 8,378 | 5.3% | 3.3% | 2.6% | APPEL MAXIMAL INTERNE INDIQUÉ (25–26–27) 28 |
| 2.3% | 4.3% | 2.7% | | | | changement annuel |
| 370 | 405 | 470 | | | | Puissance réductible 29 |
| 1,329 | 1,029 | 1,130 | | | | RÉSERVE (16–28+29) 30 |
| 16.0% | 12.4% | 12.5% | | | | Pourcentage de puissance maximale interne indiquée |
| 1994 | 1995 | 2000 | 1990 | 1995 | 2000 | |
| | | | 1980 | 1990 | 1990 | |
| GW.h | | | | | | ÉNERGIE |
| | | | | | | Hydraulique 31 |
| | | | | | | Vapeur 32 |
| | | | | | | Nucléaire 33 |
| | | | | | | Combustion interne 34 |
| | | | | | | Turbine à combustion 35 |
| | | | | | | Total 36 |
| | | | | | | Réceptions – États-Unis 37 |
| | | | | | | Réceptions – Provinces 38 |
| | | | | | | Total 39 |
| | | | | | | Livraisons – Garantie – États-Unis 40 |
| | | | | | | Livraisons – Garantie – Provinces 41 |
| | | | | | | Livraisons – Non garantie – États-Unis 42 |
| | | | | | | Livraisons – Non garantie – Provinces 43 |
| | | | | | | Total 44 |
| | | | | | | Total disponible (36+39–44) 45 |
| | | | | | | Livraisons non garanties intérieures 46 |
| | | | | | | Pertes aux livraisons – États-Unis 47 |
| | | | | | | Pertes aux livraisons – Provinces 48 |
| 47,992 | 49,430 | 55,126 | 6.1% | 3.4% | 2.8% | ÉNERGIE GARANTIE DISPONIBLE 49 |
| 2.5% | 3.0% | 2.2% | | | | changement annuel |

Table 1. CAPABILITY, PEAK LOAD and ENERGY REQUIREMENTS – BRITISH COLUMBIA

| | Actual – Réel | | | | Forecast–Prévision | | |
|---|---------------|----------------|---------|---------|--------------------|---------|---------|
| | | Winter – Hiver | | | | | |
| | 1980 | 1988–89 | 1989–90 | 1990–91 | 1991–92 | 1992–93 | 1993–94 |
| <hr/> | | | | | | | |
| CAPABILITY | MW | | | | | | |
| 1 Hydro | 9,294 | 11,138 | 10,929 | 10,658 | 10,736 | 10,749 | 10,799 |
| 2 Steam | 1,186 | 1,341 | 1,343 | 478 | 478 | 478 | 533 |
| 3 Nuclear | | | | | | | |
| 4 Internal Combustion | 125 | 101 | 100 | 93 | 93 | 93 | 92 |
| 5 Combustion Turbine | 336 | 160 | 160 | 140 | 140 | 140 | 245 |
| 6 Unspecified | | | | | | | |
| 7 Total | 10,941 | 12,740 | 12,532 | 11,369 | 11,447 | 11,460 | 11,669 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 United States | 50 | | | | | | |
| 9 Provinces | | | | | | | |
| 10 Total receipts | 50 | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | |
| 11 United States | 3 | 201 | 201 | 201 | 202 | 202 | 203 |
| 12 Provinces | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 13 Total deliveries | 4 | 202 | 202 | 202 | 203 | 203 | 204 |
| 14 Total Net Capability (7+10–13) | 10,987 | 12,538 | 12,330 | 11,167 | 11,244 | 11,257 | 11,465 |
| 15 Contractual losses – United States | | 20 | 20 | 20 | 20 | 20 | 20 |
| 16 Contractual losses – Provinces | | | | | | | |
| 17 INDICATED INTERNAL CAPABILITY (14–15–16) | 10,987 | 12,518 | 12,310 | 11,147 | 11,224 | 11,237 | 11,445 |
| <hr/> | | | | | | | |
| PEAK LOAD | | | | | | | |
| 18 Net power generation | | 9,512 | 9,572 | 9,728 | | | |
| 19 Receipts – United States | | 19 | 194 | 16 | | | |
| 20 Receipts – Provinces | | 18 | 100 | | | | |
| 21 Deliveries – United States | | 300 | 666 | 364 | | | |
| 22 Deliveries – Provinces | | 17 | | 17 | | | |
| 23 Peak Met | 7,384 | 9,232 | 9,200 | 9,363 | | | |
| 24 Load not met | | | | | | | |
| 25 Indicated peak (23+24) | 7,384 | 9,232 | 9,200 | 9,363 | | | |
| 27 Losses – United States | | 30 | 67 | 32 | | | |
| 26 Losses – Provinces | | 2 | | 2 | | | |
| 28 INDICATED INTERNAL PEAK (25–26–27) | 7,384 | 9,200 | 9,133 | 9,329 | 9,541 | 9,528 | 9,715 |
| annual change | 8.9% | 2.8% | –0.7% | 2.1% | 2.3% | –0.1% | 2.0% |
| 29 Curtailable load | | | | | | | |
| 30 RESERVE (16–28+29) | 3,603 | 3,318 | 3,177 | 1,818 | 1,683 | 1,709 | 1,730 |
| percent of indicated internal capability | 32.8% | 26.5% | 25.8% | 16.3% | 15.0% | 15.2% | 15.1% |
| <hr/> | | | | | | | |
| | 1980 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 |
| <hr/> | | | | | | | |
| ENERGY | GW.h | | | | | | |
| 31 Hydro | 40,860 | 58,588 | 51,107 | 57,308 | | | |
| 32 Steam | 2,303 | 2,340 | 6,624 | 3,457 | | | |
| 33 Nuclear | | | | | | | |
| 34 Internal combustion | 268 | 219 | 243 | 225 | | | |
| 35 Combustion turbine | (15) | (1) | 1 | | | | |
| 36 Total | 43,416 | 61,146 | 57,975 | 60,990 | | | |
| 37 Receipts – United States | 2,437 | 1,132 | 2,024 | 1,991 | | | |
| 38 Receipts – Provinces | 385 | 915 | 2,302 | 925 | | | |
| 39 Total | 2,822 | 2,047 | 4,326 | 2,916 | | | |
| 40 Deliveries – Firm – United States | 8 | 2 | 476 | 1,127 | 336 | 337 | 337 |
| 40 Deliveries – Firm – Provinces | 5 | 181 | | 10 | 2 | 2 | 2 |
| 42 Deliveries – Non-firm – United States | 3,342 | 29 | 5,866 | 5,208 | | | |
| 42 Deliveries – Non-firm – Provinces | 95 | 8,690 | 48 | 177 | | | |
| 44 Total | 3,450 | 8,882 | 6,390 | 6,522 | | | |
| 45 Total Available (36+39–44) | 42,788 | 54,311 | 55,911 | 57,384 | | | |
| 46 Non-firm deliveries within province | | | | | | | |
| 47 Delivery Losses – United States | 147 | 443 | 272 | 248 | | | |
| 48 Delivery Losses – Provinces | 2 | 3 | 11 | 36 | | | |
| 49 NET FIRM ENERGY AVAILABLE | 42,639 | 53,865 | 55,628 | 57,100 | 59,316 | 59,959 | 60,945 |
| annual change | 3.4% | 3.0% | 3.3% | 2.6% | 3.9% | 1.1% | 1.6% |

TABLEAU 1. PUISSANCE MAXIMALE POSSIBLE, APPEL MAXIMAL ET BESOINS D'ÉNERGIE – COLOMBIE BRIANNIQUE

| Forecast – Prévision | | | Percentage change – compounded Pourcentage de variation – Composé | | | |
|----------------------|---------|---------|--|--------------------|--------------------|--|
| Winter – Hiver | | | | | | |
| 1994-95 | 1995-96 | 2000-01 | 1990-91 1980 | 1995-96 1990-91 | 2000-01 1990-91 | |
| MW | | | | | | PUISSANCE MAXIMALE POSSIBLE |
| 10,825 | 10,840 | 10,848 | | | | Hydraulique 1 |
| 643 | 763 | 1,003 | | | | Vapeur 2 |
| | | | | | | Nucléaire 3 |
| 92 | 92 | 94 | | | | Combustion interne 4 |
| 245 | 245 | 245 | | | | Turbine à combustion 5 |
| | | | | | | Non spécifié 6 |
| 11,805 | 11,940 | 12,190 | 0.4% | 1.0% | 0.7% | Total 7 |
| | | 600 | | | | Contrats de réceptions de puissance régulière: |
| | | | | | | États-Unis 8 |
| | | 600 | | | | Provinces 9 |
| | | | | | | Total des réceptions 10 |
| 203 | 203 | 204 | | | | Contrats de livraisons de puissance régulière: |
| 1 | 1 | 1 | | | | États-Unis 11 |
| 204 | 204 | 205 | | | | Provinces 12 |
| | | | | | | Total des livraisons 13 |
| 11,601 | 11,736 | 12,585 | | | | Total de puissance maximale net (7+10-13) 14 |
| 20 | 20 | 20 | | | | Pertes contractuelles – États-Unis 15 |
| | | | | | | Pertes contractuelles – Provinces 16 |
| 11,581 | 11,716 | 12,585 | 0.1% | 1.0% | 1.2% | PUISSANCE MAXIMALE INTERNE INDICUÉE (14-15-16) 17 |
| | | | | | | L'APPEL MAXIMAL |
| | | | | | | Production de puissance nette 18 |
| | | | | | | Réceptions – États-Unis 19 |
| | | | | | | Réceptions – Provinces 20 |
| | | | | | | Livraisons – États-Unis 21 |
| | | | | | | Livraisons – Provinces 22 |
| | | | | | | Appel maximal satisfait 23 |
| | | | | | | Puissance non satisfaite 24 |
| | | | | | | Appel maximal indiquée (23+24) 25 |
| | | | | | | Pertes – États-Unis 26 |
| | | | | | | Pertes – provinces 27 |
| 10,050 | 10,381 | 11,257 | 2.4% | 2.1% | 1.9% | APPEL MAXIMAL INTERNE INDICUÉ (25-26-27) 28 |
| 3.4% | 3.1% | 2.3% | | | | changement annuel |
| | | | | | | Puissance réductible 29 |
| 1,531 | 1,355 | 1,308 | | | | RÉSERVE (16-28+29) 30 |
| 13.2% | 11.6% | 10.4% | | | | Pourcentage de puissance maximale interne indiquée |
| 1994 | 1995 | 2000 | 1990 1980 | 1995 1990 | 2000 1990 | |
| GW.h | | | | | | ÉNERGIE |
| | | | | | | Hydraulique 31 |
| | | | | | | Vapeur 32 |
| | | | | | | Nucléaire 33 |
| | | | | | | Combustion interne 34 |
| | | | | | | Turbine à combustion 35 |
| | | | | | | Total 36 |
| | | 2,760 | | | | Réceptions – États-Unis 37 |
| | | | | | | Réceptions – Provinces 38 |
| | | 2,760 | | | | Total 39 |
| 338 | 338 | 341 | | | | Livraisons – Garantie – États-Unis 40 |
| 2 | 2 | 2 | | | | Livraisons – Garantie – Provinces 41 |
| | | | | | | Livraisons – Non garantie – États-Unis 42 |
| | | | | | | Livraisons – Non garantie – Provinces 43 |
| | | | | | | Total 44 |
| | | | | | | Total disponible (36+39-44) 45 |
| | | | | | | Livraisons non garanties intérieures 46 |
| | | | | | | Pertes aux livraisons – États-Unis 47 |
| | | | | | | Pertes aux livraisons – Provinces 48 |
| 62,616 | 64,610 | 69,857 | 3.0% | 2.5% | 2.0% | ÉNERGIE GARANTIE DISPONIBLE 49 |
| 2.7% | 3.2% | 1.6% | | | | changement annuel |

Table 1. CAPABILITY, PEAK LOAD and ENERGY REQUIREMENTS – YUKON

| | Actual – Réel | | | | Forecast-Prévision | | | |
|---|---------------|----------------|---------|---------|--------------------|---------|---------|--|
| | | Winter – Hiver | | | | | | |
| | 1980 | 1988-89 | 1989-90 | 1990-91 | 1991-92 | 1992-93 | 1993-94 | |
| <hr/> | | | | | | | | |
| CAPABILITY | MW | | | | | | | |
| 1 Hydro | 58 | 78 | 78 | 78 | 78 | 78 | 79 | |
| 2 Steam | | | | | | | | |
| 3 Nuclear | | | | | | | | |
| 4 Internal Combustion | 39 | 40 | 45 | 50 | 55 | 59 | 63 | |
| 5 Combustion Turbine | | | | | | | | |
| 6 Unspecified | | | | | | | | |
| 7 Total | 97 | 118 | 123 | 128 | 133 | 137 | 142 | |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 United States | | | | | | | | |
| 9 Provinces | | | | | | | | |
| 10 Total receipts | | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 11 United States | | | | | | | | |
| 12 Provinces | | | | | | | | |
| 13 Total deliveries | | | | | | | | |
| 14 Total Net Capability (7+10-13) | 97 | 118 | 123 | 128 | 133 | 137 | 142 | |
| 15 Contractual losses – United States | | | | | | | | |
| 16 Contractual losses – Provinces | | | | | | | | |
| 17 INDICATED INTERNAL CAPABILITY (14-15-16) | 97 | 118 | 123 | 128 | 133 | 137 | 142 | |
| <hr/> | | | | | | | | |
| PEAK LOAD | | | | | | | | |
| 18 Net power generation | | 74 | 81 | 82 | | | | |
| 19 Receipts – United States | | | | | | | | |
| 20 Receipts – Provinces | | | | | | | | |
| 21 Deliveries – United States | | | | | | | | |
| 22 Deliveries – Provinces | | | | | | | | |
| 23 Peak Met | 75 | 74 | 81 | 82 | | | | |
| 24 Load not met | | | | | | | | |
| 25 Indicated peak (23+24) | 75 | 74 | 81 | 82 | | | | |
| 27 Losses – United States | | | | | | | | |
| 26 Losses – Provinces | | | | | | | | |
| 28 INDICATED INTERNAL PEAK (25-26-27) | 75 | 74 | 81 | 82 | 84 | 86 | 88 | |
| annual change | 1.4% | -0.2% | 9.5% | 1.2% | 2.4% | 2.4% | 4.8% | |
| 29 Curtailable load | | | | | | | | |
| 30 RESERVE (18-28+29) | 22 | 44 | 42 | 46 | 49 | 51 | 54 | |
| percent of indicated internal capability | 22.7% | 37.3% | 34.1% | 35.9% | 36.8% | 37.2% | 38.0% | |
| <hr/> | | | | | | | | |
| | 1980 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | |
| <hr/> | | | | | | | | |
| ENERGY | GW.h | | | | | | | |
| 31 Hydro | 321 | 409 | 405 | 423 | | | | |
| 32 Steam | | | | | | | | |
| 33 Nuclear | | | | | | | | |
| 34 Internal combustion | 62 | 30 | 35 | 62 | | | | |
| 35 Combustion turbine | | | | | | | | |
| 36 Total | 383 | 439 | 440 | 485 | | | | |
| 37 Reciepts – United States | | | | | | | | |
| 38 Reciepts – Provinces | | | | | | | | |
| 39 Total | | | | | | | | |
| 40 Deliveries – Firm – United States | | | | | | | | |
| 40 Deliveries – Firm – Provinces | | | | | | | | |
| 42 Deliveries – Non-firm – United States | | | | | | | | |
| 42 Deliveries – Non-firm – Provinces | | | | | | | | |
| 44 Total | | | | | | | | |
| 45 Total Available (36+39-44) | 383 | 439 | 440 | 485 | | | | |
| 46 Non-firm deliveries within province | | | | | | | | |
| 47 Delivery Losses – United States | | | | | | | | |
| 48 Delivery Losses – Provinces | | | | | | | | |
| 49 NET FIRM ENERGY AVAILABLE | 383 | 439 | 440 | 485 | 493 | 497 | 500 | |
| annual change | 8.5% | 1.7% | 0.2% | 10.2% | 1.6% | 0.8% | 0.6% | |

TABLEAU 1. PUISSANCE MAXIMALE POSSIBLE, APPEL MAXIMAL ET BESOINS D'ÉNERGIE - YUKON

| Forecast - Prévision | | | Percentage change - compounded Pourcentage de variation - Composé | | | |
|----------------------|---------|---------|--|--------------------|--------------------|--|
| Winter - Hiver | | | | | | |
| 1994-95 | 1995-96 | 2000-01 | 1990-91 1980 | 1995-96 1990-91 | 2000-01 1990-91 | |
| MW | | | | | | PUISSANCE MAXIMALE POSSIBLE |
| 79 | 86 | 96 | | | | Hydraulique 1 |
| | | | | | | Vapeur 2 |
| | | | | | | Nucléaire 3 |
| 67 | 67 | 68 | | | | Combustion interne 4 |
| | | | | | | Turbine à combustion 5 |
| | | | | | | Non spécifié 6 |
| 146 | 153 | 164 | 2.8% | 3.6% | 2.5% | Total 7 |
| | | | | | | Contrats de réceptions de puissance régulière: |
| | | | | | | États-Unis 8 |
| | | | | | | Provinces 9 |
| | | | | | | Total des réceptions 10 |
| | | | | | | Contrats de livraisons de puissance régulière: |
| | | | | | | États-Unis 11 |
| | | | | | | Provinces 12 |
| | | | | | | Total des livraisons 13 |
| 146 | 153 | 164 | | | | Total de puissance maximale net (7+10-13) 14 |
| | | | | | | Pertes contractuelles - États-Unis 15 |
| | | | | | | Pertes contractuelles - Provinces 16 |
| 146 | 153 | 164 | 2.8% | 3.6% | 2.5% | PUISSANCE MAXIMALE INTERNE INDIQUÉE (14-15-16) 17 |
| | | | | | | L'APPEL MAXIMAL |
| | | | | | | Production de puissance nette 18 |
| | | | | | | Réceptions - États-Unis 19 |
| | | | | | | Réceptions - Provinces 20 |
| | | | | | | Livraisons - États-Unis 21 |
| | | | | | | Livraisons - Provinces 22 |
| | | | | | | Appel maximal satisfait 23 |
| | | | | | | Puissance non satisfaite 24 |
| | | | | | | Appel maximal indiquée (23+24) 25 |
| | | | | | | Pertes - États-Unis 26 |
| | | | | | | Pertes - provinces 27 |
| 83 | 83 | 89 | 0.9% | 0.2% | 0.8% | APPEL MAXIMAL INTERNE INDIQUÉ (25-26-27) 28 |
| -5.7% | 0.0% | 1.4% | | | | changement annuel |
| | | | | | | Puissance réductible 29 |
| 63 | 70 | 75 | | | | RÉSERVE (16-28+29) 30 |
| 43.2% | 45.8% | 45.7% | | | | Pourcentage de puissance maximale interne indiquée |
| 1994 | 1995 | 2000 | 1990 1980 | 1995 1990 | 2000 1990 | |
| GW.h | | | | | | ÉNERGIE |
| | | | | | | Hydraulique 31 |
| | | | | | | Vapeur 32 |
| | | | | | | Nucléaire 33 |
| | | | | | | Combustion interne 34 |
| | | | | | | Turbine à combustion 35 |
| | | | | | | Total 36 |
| | | | | | | Réceptions - États-Unis 37 |
| | | | | | | Réceptions - Provinces 38 |
| | | | | | | Total 39 |
| | | | | | | Livraisons - Garantie - États-Unis 40 |
| | | | | | | Livraisons - Garantie - Provinces 41 |
| | | | | | | Livraisons - Non garantie - États-Unis 42 |
| | | | | | | Livraisons - Non garantie - Provinces 43 |
| | | | | | | Total 44 |
| | | | | | | Total disponible (36+39-44) 45 |
| | | | | | | Livraisons non garanties intérieures 46 |
| | | | | | | Pertes aux livraisons - États-Unis 47 |
| | | | | | | Pertes aux livraisons - Provinces 48 |
| 500 | 502 | 537 | 2.4% | 0.7% | 1.0% | ÉNERGIE GARANTIE DISPONIBLE 49 |
| 0.0% | 0.4% | 1.4% | | | | changement annuel |

Table 1. CAPABILITY, PEAK LOAD and ENERGY REQUIREMENTS – NORTHWEST TERRITORIES

| | Actual – Réel | | | | Forecast–Prévision | | | |
|---|---------------|----------------|---------|---------|--------------------|---------|---------|--|
| | | Winter – Hiver | | | | | | |
| | 1980 | 1988–89 | 1989–90 | 1990–91 | 1991–92 | 1992–93 | 1993–94 | |
| CAPABILITY | MW | | | | | | | |
| 1 Hydro | 60 | 48 | 50 | 50 | 50 | 50 | 50 | |
| 2 Steam | | | | | | | | |
| 3 Nuclear | | | | | | | | |
| 4 Internal Combustion | 62 | 116 | 120 | 124 | 125 | 135 | 137 | |
| 5 Combustion Turbine | | 18 | 18 | 18 | 18 | 18 | 18 | |
| 6 Unspecified | | | | | | | | |
| 7 Total | 122 | 182 | 188 | 192 | 193 | 203 | 205 | |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 United States | | | | | | | | |
| 9 Provinces | | | | | | | | |
| 10 Total receipts | | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 11 United States | | | | | | | | |
| 12 Provinces | | | | | | | | |
| 13 Total deliveries | | | | | | | | |
| 14 Total Net Capability (7+10–13) | 122 | 182 | 188 | 192 | 193 | 203 | 205 | |
| 15 Contractual losses – United States | | | | | | | | |
| 16 Contractual losses – Provinces | | | | | | | | |
| 17 INDICATED INTERNAL CAPABILITY (14–15–16) | 122 | 182 | 188 | 192 | 193 | 203 | 205 | |
| PEAK LOAD | | | | | | | | |
| 18 Net power generation | | 100 | 108 | 107 | | | | |
| 19 Receipts – United States | | | | | | | | |
| 20 Receipts – Provinces | | | | | | | | |
| 21 Deliveries – United States | | | | | | | | |
| 22 Deliveries – Provinces | | | | | | | | |
| 23 Peak Met | 81 | 100 | 108 | 107 | | | | |
| 24 Load not met | | | | | | | | |
| 25 Indicated peak (23+24) | 81 | 100 | 108 | 107 | | | | |
| 27 Lossee – United States | | | | | | | | |
| 26 Lossee – Provinces | | | | | | | | |
| 28 INDICATED INTERNAL PEAK (25–26–27) | 81 | 100 | 108 | 107 | 110 | 114 | 117 | |
| annual change | 3.8% | 2.7% | 8.0% | –0.9% | 2.8% | 3.6% | 2.6% | |
| 29 Curtailable load | | | | | | | | |
| 30 RESERVE (16–28+29) | 41 | 82 | 80 | 85 | 83 | 89 | 88 | |
| percent of indicated internal capability | 33.6% | 45.1% | 42.6% | 44.3% | 43.0% | 43.8% | 42.9% | |
| | 1980 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | |
| ENERGY | GW.h | | | | | | | |
| 31 Hydro | 292 | 283 | 260 | 251 | | | | |
| 32 Steam | | | | | | | | |
| 33 Nuclear | | | | | | | | |
| 34 Internal combustion | 170 | 179 | 210 | 227 | | | | |
| 35 Combustion turbine | | 88 | 90 | 89 | | | | |
| 36 Total | 462 | 550 | 560 | 567 | | | | |
| 37 Receipts – United States | | | | | | | | |
| 38 Receipts – Provinces | | | | | | | | |
| 39 Total | | | | | | | | |
| 40 Deliveries – Firm – United States | | | | | | | | |
| 40 Deliveries – Firm – Provinces | | | | | | | | |
| 42 Deliveries – Non-firm – United States | | | | | | | | |
| 42 Deliveries – Non-firm – Provinces | | | | | | | | |
| 44 Total | | | | | | | | |
| 45 Total Available (36+39–44) | 462 | 550 | 560 | 567 | | | | |
| 46 Non-firm deliveries within province | | | | | | | | |
| 47 Delivery Losses – United States | | | | | | | | |
| 48 Delivery Losses – Provinces | | | | | | | | |
| 49 NET FIRM ENERGY AVAILABLE | 462 | 550 | 560 | 567 | 610 | 628 | 649 | |
| annual change | 19.1% | 2.2% | 1.8% | 1.3% | 7.6% | 3.0% | 3.3% | |

TABLEAU 1. PUISSANCE MAXIMALE POSSIBLE, APPEL MAXIMAL ET BESOINS D'ÉNERGIE – TERRITOIRES DU NORD-OUEST

| Forecast – Prévission | | | Percentage change – compounded Pourcentage de variation – Composé | | | |
|-----------------------|---------|---------|--|--------------------|--------------------|--|
| Winter – Hiver | | | | | | |
| 1994-95 | 1995-96 | 2000-01 | 1990-91 1980 | 1995-96 1990-91 | 2000-01 1990-91 | |
| MW | | | | | | PUISSANCE MAXIMALE POSSIBLE |
| 50 | 50 | 50 | | | | Hydraulique 1 |
| | | | | | | Vapeur 2 |
| | | | | | | Nucléaire 3 |
| 137 | 139 | 139 | | | | Combustion interne 4 |
| 18 | 18 | 18 | | | | Turbine à combustion 5 |
| | | | | | | Non spécifié 6 |
| 205 | 207 | 207 | 4.6% | 1.5% | 0.8% | Total 7 |
| | | | | | | Contrats de réceptions de puissance régulière: |
| | | | | | | États-Unis 8 |
| | | | | | | Provinces 9 |
| | | | | | | Total des réceptions 10 |
| | | | | | | Contrats de livraisons de puissance régulière: |
| | | | | | | États-Unis 11 |
| | | | | | | Provinces 12 |
| | | | | | | Total des livraisons 13 |
| 205 | 207 | 207 | | | | Total de puissance maximale net (7+10-13) 14 |
| | | | | | | Pertes contractuelles – États-Unis 15 |
| | | | | | | Pertes contractuelles – Provinces 16 |
| 205 | 207 | 207 | 4.6% | 1.5% | 0.8% | PUISSANCE MAXIMALE INTERNE INDIQUÉE (14-15-16) 17 |
| | | | | | | L'APPEL MAXIMAL |
| | | | | | | Production de puissance nette 18 |
| | | | | | | Réceptions – États-Unis 19 |
| | | | | | | Réceptions – Provinces 20 |
| | | | | | | Livraisons – États-Unis 21 |
| | | | | | | Livraisons – Provinces 22 |
| | | | | | | Appel maximal satisfait 23 |
| | | | | | | Puissance non satisfaite 24 |
| | | | | | | Appel maximal indiquée (23+24) 25 |
| | | | | | | Pertes – États-Unis 26 |
| | | | | | | Pertes – provinces 27 |
| 119 | 121 | 123 | 2.8% | 2.5% | 1.4% | APPEL MAXIMAL INTERNE INDIQUÉ (25-26-27) 28 |
| 1.7% | 1.7% | 0.7% | | | | changement annuel |
| | | | | | | Puissance réductible 29 |
| 86 | 86 | 84 | | | | RÉSERVE (16-28+29) 30 |
| 42.0% | 41.5% | 40.6% | | | | Pourcentage de puissance maximale interne indiquée |
| 1994 | 1995 | 2000 | 1990 1980 | 1995 1990 | 2000 1990 | |
| GW.h | | | | | | ÉNERGIE |
| | | | | | | Hydraulique 31 |
| | | | | | | Vapeur 32 |
| | | | | | | Nucléaire 33 |
| | | | | | | Combustion interne 34 |
| | | | | | | Turbine à combustion 35 |
| | | | | | | Total 36 |
| | | | | | | Réceptions – États-Unis 37 |
| | | | | | | Réceptions – Provinces 38 |
| | | | | | | Total 39 |
| | | | | | | Livraisons – Garantie – États-Unis 40 |
| | | | | | | Livraisons – Garantie – Provinces 41 |
| | | | | | | Livraisons – Non garantie – États-Unis 42 |
| | | | | | | Livraisons – Non garantie – Provinces 43 |
| | | | | | | Total 44 |
| | | | | | | Total disponible (36+39-44) 45 |
| | | | | | | Livraisons non garanties intérieures 46 |
| | | | | | | Pertes aux livraisons – États-Unis 47 |
| | | | | | | Pertes aux livraisons – Provinces 48 |
| 650 | 651 | 670 | 2.1% | 2.8% | 1.7% | ÉNERGIE GARANTIE DISPONIBLE 49 |
| 0.2% | 0.2% | 0.6% | | | | changement annuel |

APPENDIX A

Principal Changes in Capability, 1990 – 2000

APPENDICE A

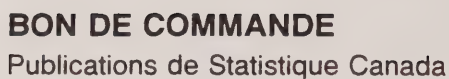
Changements majeurs de la puissance, 1990 – 2000

| | | | Type | Units – Unites | Total MW |
|------------------------------------|-----------|-------------------|------|----------------------|-------------|
| Newfoundland – Terre-Neuve | | | | | |
| Newfoundland & Labrador Hydro | 1991–1999 | undecided/indécis | CT | .. | 75 |
| | 1995–1996 | undecided/indécis | S | 1 | 150 |
| | 2000–2001 | undecided/indécis | H | .. | 920 |
| Nova Scotia – Nouvelle-Écosse | | | | | |
| Nova Scotia Power Corp. | 1991–1992 | Trenton | S | 1 | 150 |
| | 1993–1994 | Pt. Aconi | S | 1 | 165 |
| | 1999–2000 | Pt. Aconi | S | 2 | 230 |
| | | undecided/indécis | CT | .. | 100 |
| New Brunswick – Nouvelle-Brunswick | | | | | |
| NB Power | 1991–1992 | Grand Lake | S | 3 | –25 |
| | | Millbank | CT | 4 | 400 |
| | | St. Rose | CT | 1 | 100 |
| | 1993–1994 | Belledune | S | .. | 440 |
| Quebec | | | | | |
| Hydro Quebec | 1991–1992 | La Grande–2A | H | 3 | 950 |
| | 1992–1993 | La Grande–1 | H | ... | 950 |
| | | undecided/indécis | ... | ... | 195 |
| | 1993–1994 | Brisay | H | 2 | 382 |
| | | Laforge–1 | H | 2 | 276 |
| | | undecided/indécis | ... | ... | 195 |
| | | La Grande–1 | H | 6 | 656 |
| | 1994–1995 | Laforge–1 | H | 4 | 543 |
| | | La Grande–1 | H | 6 | 656 |
| | 1995–1996 | Laforge–2 | H | 2 | 289 |
| | | Eastmain–1 | H | 3 | 465 |
| | 1996–1997 | Manic 3 | H | ... | 602 |
| | 1997–1998 | Grande Baleine 1 | H | 3 | 1234 |
| | 1998–1999 | Grande Baleine 1 | H | 2 | 824 |
| | | Grande Baleine 3 | H | 3 | 560 |
| | 2000–2001 | Grande Baleine 2 | H | 3 | 540 |

Principal Changes in Capability, 1990 – 2000 – concluded

Changements majeurs de la puissance, 1990 – 2000 – fin

| | | | | Type | Units – Unites | Total MW |
|--|-----------|------------|--|------|----------------------|-------------|
| Ontario | | | | | | |
| Ontario Hydro | 1992–1993 | Darlington | | N | 3 | 2643 |
| | 1993–1994 | Darlington | | N | 1 | 881 |
| Manitoba | | | | | | |
| Manitoba Hydro | 1990–1991 | Limestone | | H | 3 | 399 |
| | 1991–1992 | Limestone | | H | 4 | 532 |
| | 1992–1993 | Limestone | | H | 3 | 399 |
| | 1997–2001 | Conawapa | | H | 6 | 824 |
| Saskatchewan | | | | | | |
| SaskPower | 1992–1993 | Estevan | | S | 3 | –61 |
| | | Shand | | S | 1 | 280 |
| | 1996–1997 | Shand | | S | 1 | 280 |
| Alberta | | | | | | |
| Edmonton Power | 1991–1992 | Genesee | | S | 1 | 406 |
| Alberta Power | 1999–2000 | Rossdale | | S | 3 | –216 |
| British Columbia Columbie–Britannique | | | | | | |
| Alcan Ltd. | 1998–2000 | Kemano | | H | 4 | 540 |



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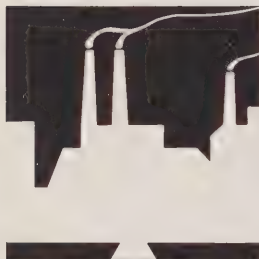
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Statistiques de l'énergie électrique

Données réelles pour 1991
Prévision pour 1992-2001
Volume I
Enquête annuelle sur la
puissance maximale et
sur la charge des réseaux

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Ce tableau résume la puissance maximale possible, l'appel maximal de puissance souscrite, la puissance en réserve, l'énergie produite, les réceptions de livraisons interprovinciales et internationales et les besoins d'énergie.

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| Statistiques de l'énergie électrique, Vol.III, Inventaire des moteurs pri- maires et des générateurs électriques |

Introduction

This report presents the results of the 37th Annual Electric Power Survey of Capability and Load.

The survey is carried out in co-operation with the Canadian Electrical Association. Representatives of the Association provide initial data for their area and then meet with Statistics Canada to resolve reporting problems and to perform a final edit before publication. The assistance received from the Canadian Electrical Association and its members is gratefully acknowledged.

Data Quality and Methodology

All respondents who supply statistics for the annual Electric Power Statistics Vol. II (catalogue 57-202) are covered by this report. There is a direct comparison and link in that the energy figures are common. Any differences are due to revisions.

Major utility and industrial generators of electricity are surveyed directly. These respondents have approximately 97% of total generating capability and produce 96% of all electricity in Canada. In addition, they account for 100% of imports, exports and inter-provincial movements.

For the remaining small producers, the only data applicable are "net generating capability" (estimated at 90% of name-plate capacity, obtained from another annual survey), "peak met" (estimated at 67% of net generating capability) and "net generation" (actual data from quarterly survey). The forecast years are straight-line projections except where additional information is provided by the Canadian Electrical Association.

The forecasts provided by the major respondents are based on the best information available as of April 1st.

On trouvera dans la présente publication les résultats de la 37ième enquête annuelle sur la puissance maximale et sur la charge des réseaux.

L'enquête est menée conjointement avec l'Association Canadienne de l'Électricité. Les représentants régionaux de l'Association rencontrent annuellement Statistique Canada, afin de résoudre les problèmes de déclaration et effectuer une dernière révision avant la publication. La collaboration qui nous est fournie par l'Association Canadienne de l'Électricité et par ses membres est très appréciée.

Méthodologie et qualité des données

Tout les répondants qui fournissent des statistiques à la publication statistique de l'énergie électrique Vol. II (catalogue 57-202) sont englobés dans cette publication. Il y a une comparaison directe et un raccordement en ce sens que les chiffres relatifs à l'énergie sont les mêmes. Toute différence serait due à des révisions.

Les grandes centrales électriques et les établissements industriels produisant de l'électricité sont enquêtés directement. Ces répondants représentent approximativement 97% du total de la puissance maximale possible de production et produisent 96% de la production électrique du Canada. En plus, ils représentent 100% des importations, des exportations et des mouvements inter-provinciaux.

Pour les petits producteurs restant, les seules données applicables sont "la puissance maximale possible de production nette" (estimé à 90% de la puissance de production indiquée sur la plaque signalétique; obtenue d'une autre enquête annuelle), "l'appel maximal satisfait" (estimé à 67% de la puissance maximale possible de production nette) et "la production nette" (les données venant d'une enquête trimestrielle). Les prévisions pour les années futures sont des projections en ligne droite, excepté là où des informations additionnelles sont obtenues par l'Association Canadienne de l'Électricité.

Les prévisions obtenues par les grandes centrales sont basées sur la meilleure information disponible au 1^{er} avril.

1991 Capability and Load Survey

Review of Survey Results

Total net generating capability in 1991/92 increased 1.9% (1 908 MW) to 99 832 MW compared with an increase of 1.0% the previous year.

The ten year forecast predicts an increase of 24.9 GW in total net generating capability; a compound growth of 2.3% compared 2.9% in the previous ten years.

The indicated peak within Canada increased 2.1% in 1991/92. A compound growth of 2.1% is forecast for the period 1991-92 - 2001/02. The 1991/92 reserve amounted to 18.4%.

Firm energy available within Canada increased 1.5% from 465 959 GW.h in 1990 to 473 057 GW.h in 1991. The compound growth rate was 3.3% in the previous 10 year period. It should be noted that the energy data reported are not affected by the peak load capability and therefore these data may be considered a better measure of the growth of the electric power industry.

Notes

Canada - Since the movements of power over a province's borders are measured at the time of the province's peak (see Concepts and Definition), receipts and deliveries do not balance. For this reason, Canada level data omit both interprovincial movements of power and the losses associated with these movements. As a consequence, although Canada data balances in an arithmetic sense, lines 12, 15, 21, 25, 42 and 46 are not the sum of provincial figures.

Enquête sur la puissance maximale et sur la charge des réseaux pour 1991

Revue des résultats de l'enquête

En 1991/92, la puissance maximale possible de production nette a augmenté de 1.9% (1 908 MW) pour totaliser 99 832 MW, comparativement à une augmentation de 1.0% l'année précédente.

Les prévisions pour les dix prochaines années représentent un accroissement de 24.9 GW de la puissance maximale possible de production nette; soit un taux de croissance composé de 2.3% contre 2.9% pour les dix années précédentes.

L'appel maximal garanti indiqué au Canada a augmenté de 2.1% en 1991/92. On prévoit un taux de croissance composé de 2.1% pour la période 1991/92 - 2001/02. La réserve pour 1991/92 se chiffrait à 18.4%.

L'énergie disponible, souscrite au Canada, a augmenté de 465 959 GW.h en 1990 à 473 057 GW.h en 1991, soit de 1.5%. Le taux d'accroissement composé s'est établi à 3.3% au cours des 10 dernières années. On remarquera que l'appel maximal ne change rien aux données déclarées sur l'énergie et, par conséquent, ces données peuvent être considérées comme une image plus fiable de la croissance observée dans l'industrie de l'énergie électrique.

Notes

Canada - Puisque les mouvements d'énergie hors des limites territoriales d'une province est mesuré lors de l'appel maximal de puissance (voir concepts et définitions), les réceptions et les livraisons ne balancent pas. Pour cette raison, les données au niveau du Canada ne comprennent pas les mouvements interprovinciaux. Par conséquent, même si les données au niveau du Canada balance au point de vue arithmétique, les lignes 12, 15, 21, 25, 42 et 46 ne sont pas la somme des données provinciales.

Newfoundland - The data shown imply that there will be a transmission link between Labrador and the Island in place by the later years of the forecast period.

Alberta - Starting in 1988, Alberta's utilities began producing two forecasts based on high and low scenarios. This publication shows an average of the two.

Concepts and Definitions

Prior to 1980, respondents reported capability and load data relating to their calendar year peak. Since 1980 all respondents have reported for the day of the peak for the largest utility in the province. In 1987 calendar year peak was replaced by winter peak (Nov.-Feb.).

The change was made in an effort to eliminate exaggerated changes in peak which resulted solely from the vagaries of weather i.e. very cold in November-December as opposed to January-February. In addition, as most forecasts are made on the assumption of a winter peak, current and forecast data will now be collected on the same basis.

All data for energy remain on a calendar year basis.

The days for the winter 1991-1992 were as follows:

| | | |
|-------------------------|----------|----|
| Newfoundland - Labrador | January | 27 |
| - Island | March | 2 |
| Prince Edward Island | December | 17 |
| Nova Scotia | January | 22 |
| New Brunswick | January | 17 |
| Quebec | January | 16 |
| Ontario | January | 16 |
| Manitoba | January | 14 |
| Saskatchewan | December | 4 |
| Alberta | December | 16 |
| British Columbia | December | 16 |
| Yukon | January | 5 |
| Northwest Territories | December | 16 |

Other generating capability and firm power peak load concepts are unchanged from previous reports. Generating capability measures the expected power of all available generating facilities of the province (or nation) at the time of one hour firm peak load for each province. This may differ from the generating capacity as measured by the name plate rating.

The variations between generating capability and generating capacity may be caused by high water in reservoirs resulting in a higher water head and greater generation than the name plate capacity, the impossibility of placing all pieces of equipment on the line at the same time, low water, ice, or some equipment being considered unreliable, thereby resulting in capability below capacity.

Terre-Neuve - Les données publiées impliquent qu'il y aura une ligne de transmission entre le Labrador et l'Île en place vers la fin de la période de prévision.

Alberta - Commençant en 1988, les centrales de l'Alberta ont produits deux scénarios de prévisions basés sur les hauts et les bas. Cette publication montre une moyenne des deux.

Concepts et définitions

Avant 1980, chaque répondant rapportait la puissance maximale et la charge des réseaux selon leur propre journée d'appel maximal, et ce à l'intérieur de l'année du calendrier. Depuis 1980, cette journée est déterminée par l'appel maximal de la plus imposante centrale de la province. En 1987 la puissance maximale d'après l'année du calendrier fut remplacée par la puissance maximale de l'hiver (Nov.-Fév.).

Le changement eu lieu par soucis d'éliminer les fluctuations exagérées dans l'appel maximal résultant uniquement des fantaisies de la nature c.-à.-d. très froid en novembre et décembre au lieu de janvier et février. En plus, comme toutes les prévisions sont faites présumant un appel maximal l'hiver, les données présentes et futures seront dorénavant sur la même base.

Toutes les données pour l'énergie, demeurent sur la base de l'année du calendrier.

Les jours choisis pour l'hiver 1991-1992 sont:

| | |
|---------------------------|-------------|
| Terre-Neuve - Labrador | 27 janvier |
| - Île | 2 mars |
| Île-du-Prince-Édouard | 17 décembre |
| Nouvelle-Écosse | 22 janvier |
| Nouveau-Brunswick | 17 janvier |
| Québec | 16 janvier |
| Ontario | 16 janvier |
| Manitoba | 14 janvier |
| Saskatchewan | 4 décembre |
| Alberta | 16 décembre |
| Colombie-Britannique | 16 décembre |
| Yukon | 5 janvier |
| Territoires du Nord-Ouest | 16 décembre |

Les autres notions de puissance maximale possible de production et d'appel maximal de puissance souscrite sont les mêmes que dans les rapports antérieurs. La puissance maximale possible de production indique le maximum de puissance réalisable par les centrales électriques dans chaque province (ou dans le pays) durant l'heure de l'appel maximal annuel de puissance pour chaque province. Elle ne correspond pas nécessairement à la puissance installée des centrales.

Les écarts entre la puissance maximale possible de production et la puissance installée peuvent résulter du niveau d'eau dans les réservoirs qui, par une hauteur de chute plus ou moins élevée, porterait la puissance de production au-dessus ou au-dessous de la puissance indiquée sur les plaques signalétiques. Aussi, l'impossibilité d'utiliser tout le matériel simultanément, formation de glace, ou pièce douteuse d'équipement, occasionnent une possibilité de production inférieure à la puissance installée.

The published peak for Canada is non-coincident (the arithmetic-sum of the provincial peaks regardless of time of occurrence) and must be equal to, or greater than the coincident peak load.

Receipts and deliveries of firm power used in calculating net capability are the interprovincial and international transfers of power under firm contracts, or the best estimate of firm obligations possible in the absence of contracts. The actual receipts and deliveries of firm and non-firm power are taken into account in the calculation of the firm power peak load for the current year.

Peak loads are the total demands within a province after all interchanges have been taken into account to remove any duplication. The peak loads include all power consumed by ultimate customers, line losses and manufacturing plants own consumption, but do not include generating station service which is deducted before arriving at generating capability.

Firm load not met measures the commitments that a system could not or would not meet at the time of its peak load.

Losses - External Deliveries represent the amount of power and energy required to meet out of province commitments. Exports and interprovincial deliveries are measured at the border but, in some cases, power and energy are used for delivery to the border. These are subtracted as they do not represent internal use and, therefore, distort provincial growth rates.

The reserve of a province is the reserve after all obligations have been taken into account whether or not these obligations have been met. It is a measure of the industry's ability to satisfy demands of a province and meet contingencies. Since not all systems are fully interconnected, the reserves of power shown cannot always be fully utilized. However, with the development of interconnections, an increased sharing of capability is possible, particularly when provincial peaks occur at different times. To this extent the reserves reported in this publication may be understated.

It should be further noted that Firm Load Curtailable represents power which the supplying utility intends to furnish to customers contracted under firm load curtailable agreements, except under the most extraordinary conditions. Thus, this curtailable power could be considered part of the utility's reserve when such extreme conditions apply.

L'appel maximal de puissance publié au niveau du Canada (i.e., la somme arithmétique des pointes provinciales sans égard à la journée d'observation) doit égaliser ou être supérieur à l'appel maximal.

Les réceptions et les livraisons de puissance souscrite, qui ont servi à établir la puissance maximale possible nette, représentent les échanges interprovinciaux et internationaux de puissance faits en vertu de contrats formels ou, en l'absence de contrats, la meilleure estimation possible des engagements formels. On tient compte des réceptions et des livraisons réelles de puissance souscrite et de puissance non souscrite dans le calcul des appels maximaux de puissance souscrite pour l'année en cours.

L'appel maximal de puissance dans chaque province correspond à la puissance globale fournie dans la province, compte tenu des échanges de puissance de façon à éviter toute duplication. Il comprend la puissance fournie aux abonnés ultimes de l'entreprise productrice, celle utilisée par les propres installations de cette dernière, de même que les pertes de transmission, mais exclut la puissance employée pour les besoins internes de la centrale génératrice (qui est soustraite avant le calcul de la puissance maximale possible de production de la centrale).

L'appel maximal souscrit non satisfait mesure l'engagement qu'un réseau n'a pu ou n'a pas voulu satisfaire au moment de son appel maximal de puissance.

Pertes - Les livraisons hors province représentent le montant de puissance et d'énergie requis pour satisfaire les engagements hors province. Les exportations et les livraisons interprovinciales sont mesurées à la frontière, mais dans certains cas, la puissance et l'énergie sont utilisées pour la livraison à la frontière. Ceux-ci sont soustraits, car ils ne représentent pas l'utilisation interne et, par conséquent, déforment le taux de croissance provincial.

La réserve d'une province est l'excédent disponible de puissance lorsque tous les engagements ont été comptabilisés, qu'ils aient été satisfaits ou non. Elle indique dans quelle mesure les réseaux peuvent faire face aux demandes de la province ainsi qu'aux imprévus. Comme les réseaux ne sont pas tous complètement interconnectés, les réserves de puissance ne peuvent pas toujours être entièrement utilisées. Cependant, avec le développement des interconnections, une augmentation du partage de la puissance maximale est possible, particulièrement quand l'appel maximale de puissance des provinces arrive à des temps différents. Alors, les réserves rapportées dans cette publication peuvent être sous-évaluées.

Il convient en plus de souligner que l'appel maximal garanti réductible, représente la puissance que la centrale qui approvisionne compte fournir aux clients qui possèdent un contrat d'entente d'appel maximal garanti réductible, excepté sous des conditions extraordinaires. Alors, ce pouvoir réductible pourrait être considéré comme faisant partie de la réserve de la centrale, quand ces conditions extrêmes s'appliquent.

STATISTICAL TABLES

TABLEAUX STATISTIQUES

| | | Actual – Réel | | | | Forecast – Prévision | | |
|---|--|----------------|---------|---------|---------|----------------------|---------|---------|
| CANADA | | | | | | | | |
| | | Winter – Hiver | | | | | | |
| | | 1981 | 1989–90 | 1990–91 | 1991–92 | 1992–93 | 1993–94 | 1994–95 |
| CAPABILITY | | MW | | | | | | |
| 1 | Hydro | 45,247 | 57,385 | 57,356 | 58,337 | 60,763 | 61,532 | 62,918 |
| 2 | Steam | 22,499 | 25,081 | 24,964 | 25,393 | 24,954 | 25,577 | 26,284 |
| 3 | Nuclear | 5,248 | 11,899 | 13,075 | 13,142 | 12,759 | 14,657 | 14,116 |
| 4 | Internal Combustion | 485 | 474 | 459 | 477 | 492 | 501 | 507 |
| 5 | Combustion Turbine | 1,831 | 2,074 | 2,070 | 2,477 | 2,797 | 3,281 | 3,331 |
| 6 | Unspecified | | | | 6 | 62 | 136 | 385 |
| 7 | Total | 75,310 | 96,913 | 97,924 | 99,832 | 101,827 | 105,684 | 107,541 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | 345 | 952 | 852 | 852 | 502 | 502 | 502 |
| 9 | Provinces | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | 268 | 752 | 784 | 1,119 | 663 | 1,145 | 1,168 |
| 11 | Provinces | | | | | | | |
| 12 | Total Net Capability (7+8+9–10–11) | 75,387 | 97,113 | 97,992 | 99,565 | 101,666 | 105,041 | 106,875 |
| 13 | Contractual losses – United States | | 32 | 39 | 28 | 37 | 37 | 38 |
| 14 | – Provinces | | | | | | | |
| 15 | INDICATED CAPABILITY (12–13–14) | 75,387 | 97,081 | 97,953 | 99,537 | 101,629 | 105,004 | 106,837 |
| PEAK LOAD | | | | | | | | |
| 16 | Net power generation | | 78,312 | 80,367 | 83,474 | | | |
| 17 | Receipts – United States | | 2,595 | 1,770 | 1,249 | | | |
| 18 | – Provinces | | | | | | | |
| 19 | Deliveries – United States | | 1,128 | 1,347 | 2,634 | | | |
| 20 | – Provinces | | | | | | | |
| 21 | Peak Met | 58,787 | 79,779 | 80,790 | 82,089 | | | |
| 22 | Load not met | 450 | 1,511 | 497 | 998 | | | |
| 23 | Losses – United States | | 68 | 63 | 124 | | | |
| 24 | – Provinces | | | | | | | |
| 25 | INDICATED PEAK (21+22–23–24) | 59,237 | 81,222 | 81,224 | 82,963 | 86,320 | 88,232 | 90,060 |
| 26 | annual change | 0.1% | 4.0% | 0.0% | 2.1% | 4.0% | 2.2% | 4.3% |
| 27 | Curtailable load | 445 | 2,088 | 1,276 | 1,722 | 1,810 | 1,811 | 1,823 |
| 28 | RESERVE (15–25+27) | 16,595 | 17,947 | 18,005 | 18,296 | 17,119 | 18,583 | 18,600 |
| 29 | percent of indicated capability | 22.0% | 18.5% | 18.4% | 18.4% | 16.8% | 17.7% | 17.4% |
| | | 1981 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| ENERGY | | GW.h | | | | | | |
| 30 | Hydro | 263,164 | 288,579 | 293,811 | 305,426 | | | |
| 31 | Steam | 74,806 | 115,429 | 100,740 | 102,805 | | | |
| 32 | Nuclear | 37,799 | 75,380 | 68,761 | 80,123 | | | |
| 33 | Internal combustion | 954 | 856 | 907 | 839 | | | |
| 34 | Combustion turbine | 1,949 | 3,495 | 3,180 | 3,353 | | | |
| 35 | Total | 378,672 | 483,739 | 467,399 | 492,546 | | | |
| 36 | Receipts – United States | 1,496 | 6,522 | 17,781 | 6,093 | 3,608 | 344 | 344 |
| 37 | – Provinces | | | | | | | |
| 38 | Deliveries – Firm – United States | 4,962 | 8,291 | 7,005 | 8,787 | 11,057 | 13,845 | 15,109 |
| 39 | – Firm – Provinces | | | | | | | |
| 40 | – Non-firm – United States | 30,410 | 10,969 | 11,123 | 15,743 | | | |
| 41 | – Non-firm – Provinces | | | | | | | |
| 42 | Total Available (35+36+37–38–39–40–41) | 344,796 | 471,001 | 467,052 | 474,109 | | | |
| 43 | Non-firm deliveries within province | 4,359 | 532 | 455 | 112 | | | |
| 44 | Losses – United States | 65 | 708 | 638 | 940 | | | |
| 45 | – Provinces | | | | | | | |
| 46 | FIRM ENERGY AVAILABLE (42–43–44–45) | 340,372 | 469,761 | 465,959 | 473,057 | 490,105 | 508,386 | 519,686 |
| 47 | annual change | 1.8% | 4.1% | –0.8% | 1.5% | 3.6% | 3.7% | 2.2% |

Forecast – Préviation

| | | | Annual Growth | | | CANADA | |
|----------------|---------|---------|---------------------|---------|---------|--|----|
| Winter – Hiver | | | Augmentation annuel | | | | |
| 1995-96 | 1996-97 | 2001-02 | 1991-92 | 1996-97 | 2001-02 | | |
| | | | 1981 | 1991-92 | 1991-92 | | |
| W | | | | | | PUISSANCE MAXIMALE | |
| 63,726 | 64,227 | 71,658 | | | | Hydraulique | 1 |
| 26,344 | 27,097 | 30,384 | | | | Vapeur | 2 |
| 14,310 | 15,321 | 16,834 | | | | Nucléaire | 3 |
| 511 | 514 | 534 | | | | Combustion interne | 4 |
| 3,312 | 3,305 | 3,405 | | | | Turbine à combustion | 5 |
| 552 | 662 | 1,912 | | | | Non spécifié | 6 |
| 108,755 | 111,126 | 124,727 | 2.9% | 2.2% | 2.3% | Total | 7 |
| | | | | | | Contrats de réceptions de puissance régulière: | |
| 802 | 1,002 | 1,502 | | | | États-Unis | 8 |
| | | | | | | Provinces | 9 |
| | | | | | | Contrats de livraisons de puissance régulière: | |
| 736 | 799 | 1,818 | | | | États-Unis | 10 |
| | | | | | | Provinces | 11 |
| 108,821 | 111,329 | 124,411 | | | | Total de puissance maximale net (7+8+9-10-11) | 12 |
| 42 | 47 | 113 | | | | Pertes contractuelles – États-Unis | 13 |
| | | | | | | – Provinces | 14 |
| 108,779 | 111,282 | 124,298 | 2.8% | 2.3% | 2.2% | PUISSANCE MAXIMALE INDIQUÉE (12-13-14) | 15 |
| | | | | | | L'APPEL MAXIMAL | |
| | | | | | | Production de puissance nette | 16 |
| | | | | | | Réceptions – États-Unis | 17 |
| | | | | | | – Provinces | 18 |
| | | | | | | Livraisons – États-Unis | 19 |
| | | | | | | – Provinces | 20 |
| | | | | | | Appel maximal satisfait | 21 |
| | | | | | | Puissance non satisfaite | 22 |
| | | | | | | Pertes – États-Unis | 23 |
| | | | | | | – Provinces | 24 |
| 91,702 | 93,286 | 102,172 | 3.4% | 2.4% | 2.1% | APPEL MAXIMAL INDIQUÉ (21+22-23-24) | 25 |
| 1.8% | 1.7% | 2.2% | | | | changement annuel | 26 |
| 1,864 | 2,071 | 2,523 | | | | Puissance réductible | 27 |
| 18,941 | 20,067 | 24,649 | | | | RÉSERVE (15-25+27) | 28 |
| 17.4% | 18.0% | 19.8% | | | | pourcentage de puissance maximale indiquée | 29 |
| 1995 | 1996 | 2001 | 1991 | 1996 | 2001 | | |
| | | | 1981 | 1991 | 1991 | | |
| W.h | | | | | | ÉNERGIE | |
| | | | | | | Hydraulique | 30 |
| | | | | | | Vapeur | 31 |
| | | | | | | Nucléaire | 32 |
| | | | | | | Combustion interne | 33 |
| | | | | | | Turbine à combustion | 34 |
| | | | | | | Total | 35 |
| 344 | 344 | 3,075 | | | | Réceptions – États-Unis | 36 |
| | | | | | | – Provinces | 37 |
| | | | | | | Livraisons – Garantie – États-Unis | 38 |
| 14,582 | 15,061 | 18,692 | | | | – Garantie – Provinces | 39 |
| | | | | | | – Non garantie – États-Unis | 40 |
| | | | | | | – Non garantie – Provinces | 41 |
| | | | | | | Total disponible (35+36+37-38-39-40-41) | 42 |
| | | | | | | Livraisons non garanties intérieures | 43 |
| | | | | | | Pertes de livraisons – États-Unis | 44 |
| | | | | | | – Provinces | 45 |
| 528,601 | 540,333 | 581,722 | 3.3% | 2.7% | 2.1% | ÉNERGIE GARANTIE DISPONIBLE (42-43-44-45) | 46 |
| 1.7% | 2.2% | 1.5% | | | | changement annuel | 47 |

| NEWFOUNDLAND (Island) | | Actual – Réel | | | | Forecast – Prévision | | |
|---|--|----------------|---------|---------|---------|----------------------|---------|---------|
| | | Winter – Hiver | | | | | | |
| | | 1981 | 1989–90 | 1990–91 | 1991–92 | 1992–93 | 1993–94 | 1994–95 |
| CAPABILITY | | MW | | | | | | |
| 1 | Hydro | 925 | 1,149 | 1,149 | 1,151 | 1,151 | 1,153 | 1,156 |
| 2 | Steam | 463 | 515 | 515 | 515 | 515 | 515 | 515 |
| 3 | Nuclear | | | | | | | |
| 4 | Internal Combustion | 62 | 47 | 49 | 43 | 43 | 43 | 43 |
| 5 | Combustion Turbine | 158 | 158 | 158 | 158 | 158 | 208 | 258 |
| 6 | Unspecified | | | | | | | |
| 7 | Total | 1,608 | 1,869 | 1,871 | 1,867 | 1,867 | 1,919 | 1,972 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | | | | | | | |
| 9 | Provinces | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | | | | | | | |
| 11 | Provinces | | | | | | | |
| 12 | Total Net Capability (7+8+9–10–11) | 1,608 | 1,869 | 1,871 | 1,867 | 1,867 | 1,919 | 1,972 |
| 13 | Contractual losses – United States | | | | | | | |
| 14 | – Provinces | | | | | | | |
| 15 | INDICATED CAPABILITY (12–13–14) | 1,608 | 1,869 | 1,871 | 1,867 | 1,867 | 1,919 | 1,972 |
| PEAK LOAD | | | | | | | | |
| 16 | Net power generation | | 1,516 | 1,484 | 1,473 | | | |
| 17 | Receipts – United States | | | | | | | |
| 18 | – Provinces | | | | | | | |
| 19 | Deliveries – United States | | | | | | | |
| 20 | – Provinces | | | | | | | |
| 21 | Peak Met | 974 | 1,516 | 1,484 | 1,473 | | | |
| 22 | Load not met | | | | | | | |
| 23 | Losses – United States | | | | | | | |
| 24 | – Provinces | | | | | | | |
| 25 | INDICATED PEAK (21+22–23–24) | 974 | 1,516 | 1,484 | 1,473 | 1,552 | 1,605 | 1,637 |
| 26 | annual change | –8.5% | 5.7% | –2.1% | –0.7% | 5.4% | 3.4% | 5.5% |
| 27 | Curtable load | | | | | | | |
| 28 | RESERVE (15–25+27) | 634 | 353 | 387 | 394 | 315 | 314 | 335 |
| 29 | percent of indicated capability | 39.4% | 18.9% | 20.7% | 21.1% | 16.9% | 16.4% | 17.0% |
| | | 1981 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| ENERGY | | GW.h | | | | | | |
| 30 | Hydro | 5,174 | 5,349 | 5,386 | 6,024 | | | |
| 31 | Steam | 450 | 2,026 | 1,865 | 1,458 | | | |
| 32 | Nuclear | | | | | | | |
| 33 | Internal combustion | 76 | 63 | 63 | 43 | | | |
| 34 | Combustion turbine | 4 | 5 | 5 | 3 | | | |
| 35 | Total | 5,704 | 7,443 | 7,319 | 7,528 | | | |
| 36 | Receipts – United States | | | | | | | |
| 37 | – Provinces | | | | | | | |
| 38 | Deliveries – Firm – United States | | | | | | | |
| 39 | – Firm – Provinces | | | | | | | |
| 40 | – Non-firm – United States | | | | | | | |
| 41 | – Non-firm – Provinces | | | | | | | |
| 42 | Total Available (35+36+37–38–39–40–41) | 5,704 | 7,443 | 7,319 | 7,528 | | | |
| 43 | Non-firm deliveries within province | 123 | | | | | | |
| 44 | Losses – United States | | | | | | | |
| 45 | – Provinces | | | | | | | |
| 46 | FIRM ENERGY AVAILABLE (42–43–44–45) | 5,581 | 7,443 | 7,319 | 7,528 | 7,879 | 8,067 | 8,255 |
| 47 | annual change | 1.3% | 3.7% | –1.7% | 2.9% | 4.7% | 2.4% | 2.3% |

Forecast – Prévion

| Winter – Hiver | | | Annual Growth Augmentation annuel | | | TERRE-NEUVE (île) | |
|----------------|---------|---------|--------------------------------------|--------------------|--------------------|--|----|
| 1995-96 | 1996-97 | 2001-02 | 1991-92 1981 | 1996-97 1991-92 | 2001-02 1991-92 | | |
| IW | | | | | | PUISSANCE MAXIMALE | |
| 1,159 | 1,211 | 1,242 | | | | Hydraulique | 1 |
| 515 | 515 | 515 | | | | Vapeur | 2 |
| | | | | | | Nucléaire | 3 |
| 43 | 43 | 43 | | | | Combustion interne | 4 |
| 258 | 258 | 308 | | | | Turbine à combustion | 5 |
| | | | | | | Non spécifié | 6 |
| 1,975 | 2,027 | 2,108 | 1.5% | 1.7% | 1.2% | Total | 7 |
| | | | | | | Contrats de réceptions de puissance régulière: | |
| | | | | | | États-Unis | 8 |
| | | 845 | | | | Provinces | 9 |
| | | | | | | Contrats de livraisons de puissance régulière: | |
| | | | | | | États-Unis | 10 |
| | | | | | | Provinces | 11 |
| 1,975 | 2,027 | 2,953 | | | | Total de puissance maximale net (7+8+9-10-11) | 12 |
| | | | | | | Pertes contractuelles – États-Unis | 13 |
| | | | | | | – Provinces | 14 |
| 1,975 | 2,027 | 2,953 | 1.5% | 1.7% | 4.7% | PUISSANCE MAXIMALE INDIQUÉE (12-13-14) | 15 |
| | | | | | | L'APPEL MAXIMAL | |
| | | | | | | Production de puissance nette | 16 |
| | | | | | | Réceptions – États-Unis | 17 |
| | | | | | | – Provinces | 18 |
| | | | | | | Livraisons – États-Unis | 19 |
| | | | | | | – Provinces | 20 |
| | | | | | | Appel maximal satisfait | 21 |
| | | | | | | Puissance non satisfaite | 22 |
| | | | | | | Pertes – États-Unis | 23 |
| | | | | | | – Provinces | 24 |
| 1,674 | 1,692 | 1,918 | 4.2% | 2.8% | 2.7% | APPEL MAXIMAL INDIQUÉ (21+22-23-24) | 25 |
| 2.3% | 1.1% | 2.8% | | | | changement annuel | 26 |
| | | | | | | Puissance réductible | 27 |
| 301 | 335 | 1,035 | | | | RÉSERVE (15-25+27) | 28 |
| 15.2% | 16.5% | 35.0% | | | | pourcentage de puissance maximale indiquée | 29 |
| 1995 | 1996 | 2001 | 1991 1981 | 1996 1991 | 2001 1991 | | |
| W.h | | | | | | ÉNERGIE | |
| | | | | | | Hydraulique | 30 |
| | | | | | | Vapeur | 31 |
| | | | | | | Nucléaire | 32 |
| | | | | | | Combustion interne | 33 |
| | | | | | | Turbine à combustion | 34 |
| | | | | | | Total | 35 |
| | | | | | | Réceptions – États-Unis | 36 |
| | | | | | | – Provinces | 37 |
| | | | | | | Livraisons – Garantie – États-Unis | 38 |
| | | | | | | – Garantie – Provinces | 39 |
| | | | | | | – Non garantie – États-Unis | 40 |
| | | | | | | – Non garantie – Provinces | 41 |
| | | | | | | Total disponible (35+36+37-38-39-40-41) | 42 |
| | | | | | | Livraisons non garanties intérieures | 43 |
| | | | | | | Pertes de livraisons – États-Unis | 44 |
| | | | | | | – Provinces | 45 |
| 8,380 | 8,475 | 9,309 | 3.0% | 2.4% | 2.1% | ÉNERGIE GARANTIE DISPONIBLE (42-43-44-45) | 46 |
| 1.5% | 1.1% | 1.9% | | | | changement annuel | 47 |

NEWFOUNDLAND (Labrador)

Actual – Réel

Forecast – Prévision

Winter – Hiver

| | 1981 | 1989-90 | 1990-91 | 1991-92 | 1992-93 | 1993-94 | 1994-95 |
|---|--------|---------|---------|---------|---------|---------|---------|
| CAPABILITY | | | | | | | |
| MW | | | | | | | |
| 1 Hydro | 5,699 | 5,445 | 5,445 | 5,445 | 5,445 | 5,445 | 5,445 |
| 2 Steam | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 3 Nuclear | | | | | | | |
| 4 Internal Combustion | 10 | 29 | 29 | 31 | 31 | 31 | 31 |
| 5 Combustion Turbine | | | | | 25 | 25 | 25 |
| 6 Unspecified | | | | | | | |
| 7 Total | 5,716 | 5,481 | 5,481 | 5,483 | 5,508 | 5,508 | 5,508 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 United States | | | | | | | |
| 9 Provinces | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 United States | | | | | | | |
| 11 Provinces | 5,367 | 4,256 | 4,256 | 4,246 | 4,213 | 4,213 | 4,213 |
| 12 Total Net Capability (7+8+9-10-11) | 349 | 1,225 | 1,225 | 1,237 | 1,295 | 1,295 | 1,295 |
| 13 Contractual losses – United States | | | | | | | |
| 14 – Provinces | | 145 | 79 | 117 | 95 | 95 | 95 |
| 15 INDICATED CAPABILITY (12-13-14) | 349 | 1,080 | 1,146 | 1,120 | 1,200 | 1,200 | 1,200 |
| PEAK LOAD | | | | | | | |
| 16 Net power generation | | 5,624 | 5,582 | 5,554 | | | |
| 17 Receipts – United States | | | | | | | |
| 18 – Provinces | | | | | | | |
| 19 Deliveries – United States | | | | | | | |
| 20 – Provinces | | 5,114 | 5,139 | 5,073 | | | |
| 21 Peak Met | 340 | 510 | 443 | 481 | | | |
| 22 Load not met | | | | | | | |
| 23 Losses – United States | | | | | | | |
| 24 – Provinces | | 173 | 79 | 117 | | | |
| 25 INDICATED PEAK (21+22-23-24) | 340 | 337 | 364 | 364 | 431 | 433 | 437 |
| 26 annual change | -28.1% | -0.1% | 8.0% | 0.0% | 18.4% | 0.5% | 1.4% |
| 27 Curtailable load | | | | | | | |
| 28 RESERVE (15-25+27) | 9 | 743 | 782 | 756 | 769 | 767 | 763 |
| 29 percent of indicated capability | 2.6% | 68.8% | 68.2% | 67.5% | 64.1% | 63.9% | 63.6% |

1981 1989 1990 1991 1992 1993 1994

ENERGY

GW.h

| | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|
| 30 Hydro | 39,039 | 27,490 | 29,208 | 29,385 | | | |
| 31 Steam | | | | | | | |
| 32 Nuclear | | | | | | | |
| 33 Internal combustion | 34 | 28 | 28 | 30 | | | |
| 34 Combustion turbine | | | | | | | |
| 35 Total | 39,073 | 27,518 | 29,236 | 29,415 | | | |
| 36 Receipts – United States | | | | | | | |
| 37 – Provinces | | | | | | | |
| 38 Deliveries – Firm – United States | | | | | | | |
| 39 – Firm – Provinces | 35,929 | 24,370 | 26,164 | 26,367 | 30,607 | 30,466 | 30,466 |
| 40 – Non-firm – United States | | | | | | | |
| 41 – Non-firm – Provinces | 22 | | | | | | |
| 42 Total Available (35+36+37-38-39-40-41) | 3,122 | 3,148 | 3,072 | 3,048 | | | |
| 43 Non-firm deliveries within province | 3 | | | | | | |
| 44 Losses – United States | | | | | | | |
| 45 – Provinces | 718 | 486 | 518 | 525 | | | |
| 46 FIRM ENERGY AVAILABLE (42-43-44-45) | 2,401 | 2,662 | 2,554 | 2,523 | 2,708 | 2,786 | 2,828 |
| 47 annual change | 7.5% | 1.3% | -4.1% | -1.2% | 7.3% | 2.9% | 1.5% |

forecast – Préviation

| | | | Annual Growth | | | TERRE-NEUVE (Labrador) | |
|----------------|---------|---------|---------------------|---------|---------|------------------------|--|
| Winter – Hiver | | | Augmentation annuel | | | | |
| 1995-96 | 1996-97 | 2001-02 | 1991-92 | 1996-97 | 2001-02 | | |
| | | | 1981 | 1991-92 | 1991-92 | | |
| W | | | | | | | PUISSANCE MAXIMALE |
| 5,445 | 5,445 | 6,365 | | | | | Hydraulique 1 |
| 7 | 7 | 7 | | | | | Vapeur 2 |
| | | | | | | | Nucléaire 3 |
| 31 | 31 | 31 | | | | | Combustion interne 4 |
| 25 | 25 | 25 | | | | | Turbine à combustion 5 |
| | | | | | | | Non spécifié 6 |
| 5,508 | 5,508 | 6,428 | -0.4% | 0.1% | 1.6% | | Total 7 |
| | | | | | | | Contrats de réceptions de puissance régulière: |
| | | | | | | | États-Unis 8 |
| | | | | | | | Provinces 9 |
| | | | | | | | Contrats de livraisons de puissance régulière: |
| | | | | | | | États-Unis 10 |
| 4,213 | 4,213 | 5,038 | | | | | Provinces 11 |
| 1,295 | 1,295 | 1,390 | | | | | Total de puissance maximale net (7+8+9-10-11) 12 |
| | | | | | | | Pertes contractuelles – États-Unis 13 |
| 95 | 95 | 169 | | | | | – Provinces 14 |
| 1,200 | 1,200 | 1,221 | 12.4% | 1.4% | 0.9% | | PUISSANCE MAXIMALE INDIQUÉE (12-13-14) 15 |
| | | | | | | | L'APPEL MAXIMAL |
| | | | | | | | Production de puissance nette 16 |
| | | | | | | | Réceptions – États-Unis 17 |
| | | | | | | | – Provinces 18 |
| | | | | | | | Livraisons – États-Unis 19 |
| | | | | | | | – Provinces 20 |
| | | | | | | | Appel maximal satisfait 21 |
| | | | | | | | Puissance non satisfaite 22 |
| | | | | | | | Pertes – États-Unis 23 |
| | | | | | | | – Provinces 24 |
| 439 | 440 | 441 | 0.7% | 3.9% | 1.9% | | APPEL MAXIMAL INDIQUÉ (21+22-23-24) 25 |
| 0.5% | 0.2% | 0.1% | | | | | changement annuel 26 |
| | | | | | | | Puissance réductible 27 |
| 761 | 760 | 780 | | | | | RÉSERVE (15-25+27) 28 |
| 63.4% | 63.3% | 63.9% | | | | | pourcentage de puissance maximale indiquée 29 |
| 1995 | 1996 | 2001 | 1991 | 1996 | 2001 | | |
| | | | 1981 | 1991 | 1991 | | |
| N.h | | | | | | | ÉNERGIE |
| | | | | | | | Hydraulique 30 |
| | | | | | | | Vapeur 31 |
| | | | | | | | Nucléaire 32 |
| | | | | | | | Combustion interne 33 |
| | | | | | | | Turbine à combustion 34 |
| | | | | | | | Total 35 |
| | | | | | | | Réceptions – États-Unis 36 |
| | | | | | | | – Provinces 37 |
| | | | | | | | Livraisons – Garantie – États-Unis 38 |
| | | | | | | | – Garantie – Provinces 39 |
| | | | | | | | – Non garantie – États-Unis 40 |
| | | | | | | | – Non garantie – Provinces 41 |
| | | | | | | | Total disponible (35+36+37-38-39-40-41) 42 |
| | | | | | | | Livraisons non garanties intérieures 43 |
| | | | | | | | Pertes de livraisons – États-Unis 44 |
| | | | | | | | – Provinces 45 |
| 2,835 | 2,867 | 3,020 | 0.5% | 2.6% | 1.8% | | ÉNERGIE GARANTIE DISPONIBLE (42-43-44-45) 46 |
| 0.2% | 1.1% | 1.0% | | | | | changement annuel 47 |

| | | Actual – Réel | | | | Forecast – Prévision | | |
|---|--|----------------|---------|---------|---------|----------------------|---------|---------|
| NEWFOUNDLAND | | | | | | | | |
| | | Winter – Hiver | | | | | | |
| | | 1981 | 1989–90 | 1990–91 | 1991–92 | 1992–93 | 1993–94 | 1994–95 |
| CAPABILITY | | MW | | | | | | |
| 1 | Hydro | 6,624 | 6,594 | 6,594 | 6,596 | 6,596 | 6,598 | 6,601 |
| 2 | Steam | 470 | 522 | 522 | 522 | 522 | 522 | 522 |
| 3 | Nuclear | | | | | | | |
| 4 | Internal Combustion | 72 | 76 | 78 | 74 | 74 | 74 | 74 |
| 5 | Combustion Turbine | 158 | 158 | 158 | 158 | 183 | 233 | 283 |
| 6 | Unspecified | | | | | | | |
| 7 | Total | 7,324 | 7,350 | 7,352 | 7,350 | 7,375 | 7,427 | 7,480 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | | | | | | | |
| 9 | Provinces | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | | | | | | | |
| 11 | Provinces | 5,367 | 4,256 | 4,256 | 4,246 | 4,213 | 4,213 | 4,213 |
| 12 | Total Net Capability (7+8+9–10–11) | 1,957 | 3,094 | 3,096 | 3,104 | 3,162 | 3,214 | 3,267 |
| 13 | Contractual losses – United States | | | | | | | |
| 14 | – Provinces | | 145 | 79 | 117 | 95 | 95 | 95 |
| 15 | INDICATED CAPABILITY (12–13–14) | 1,957 | 2,949 | 3,017 | 2,987 | 3,067 | 3,119 | 3,172 |
| PEAK LOAD | | | | | | | | |
| 16 | Net power generation | | 7,140 | 7,066 | 7,027 | | | |
| 17 | Receipts – United States | | | | | | | |
| 18 | – Provinces | | | | | | | |
| 19 | Deliveries – United States | | | | | | | |
| 20 | – Provinces | | 5,114 | 5,139 | 5,073 | | | |
| 21 | Peak Met | 1,314 | 2,026 | 1,927 | 1,954 | | | |
| 22 | Load not met | | | | | | | |
| 23 | Losses – United States | | | | | | | |
| 24 | – Provinces | | 173 | 79 | 117 | | | |
| 25 | INDICATED PEAK (21+22–23–24) | 1,314 | 1,853 | 1,848 | 1,837 | 1,983 | 2,038 | 2,074 |
| 26 | annual change | –14.6% | 4.4% | –0.3% | –0.6% | 7.9% | 2.8% | 4.6% |
| 27 | Curtailable load | | | | | | | |
| 28 | RESERVE (15–25+27) | 643 | 1,096 | 1,169 | 1,150 | 1,084 | 1,081 | 1,098 |
| 29 | percent of indicated capability | 32.9% | 37.2% | 38.7% | 38.5% | 35.3% | 34.7% | 34.6% |
| | | 1981 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| ENERGY | | GW.h | | | | | | |
| 30 | Hydro | 44,213 | 32,839 | 34,594 | 35,409 | | | |
| 31 | Steam | 450 | 2,026 | 1,865 | 1,458 | | | |
| 32 | Nuclear | | | | | | | |
| 33 | Internal combustion | 110 | 91 | 91 | 73 | | | |
| 34 | Combustion turbine | 4 | 5 | 5 | 3 | | | |
| 35 | Total | 44,777 | 34,961 | 36,555 | 36,943 | | | |
| 36 | Receipts – United States | | | | | | | |
| 37 | – Provinces | | | | | | | |
| 38 | Deliveries – Firm – United States | | | | | | | |
| 39 | – Firm – Provinces | 35,929 | 24,370 | 26,164 | 26,367 | 30,607 | 30,466 | 30,466 |
| 40 | – Non-firm – United States | | | | | | | |
| 41 | – Non-firm – Provinces | 22 | | | | | | |
| 42 | Total Available (35+36+37–38–39–40–41) | 8,826 | 10,591 | 10,391 | 10,576 | | | |
| 43 | Non-firm deliveries within province | 126 | | | | | | |
| 44 | Losses – United States | | | | | | | |
| 45 | – Provinces | 718 | 486 | 518 | 525 | | | |
| 46 | FIRM ENERGY AVAILABLE (42–43–44–45) | 7,982 | 10,105 | 9,873 | 10,051 | 10,587 | 10,853 | 11,083 |
| 47 | annual change | 3.1% | 3.0% | –2.3% | 1.8% | 5.3% | 2.5% | 2.1% |

Forecast – Préviation

| | | | Annual Growth | | | TERRE-NEUVE | |
|----------------|---------|---------|---------------------|---------|---------|--|----|
| Winter – Hiver | | | Augmentation annuel | | | | |
| 1995-96 | 1996-97 | 2001-02 | 1991-92 | 1996-97 | 2001-02 | | |
| | | | 1981 | 1991-92 | 1991-92 | | |
| W | | | | | | PUISSANCE MAXIMALE | |
| 6,604 | 6,656 | 7,607 | | | | Hydraulique | 1 |
| 522 | 522 | 522 | | | | Vapeur | 2 |
| | | | | | | Nucléaire | 3 |
| 74 | 74 | 74 | | | | Combustion interne | 4 |
| 283 | 283 | 333 | | | | Turbine à combustion | 5 |
| | | | | | | Non spécifié | 6 |
| 7,483 | 7,535 | 8,536 | 0.0% | 0.5% | 1.5% | Total | 7 |
| | | | | | | Contrats de réceptions de puissance régulière: | |
| | | | | | | États-Unis | 8 |
| | | | | | | Provinces | 9 |
| | | | | | | Contrats de livraisons de puissance régulière: | |
| | | | | | | États-Unis | 10 |
| | | | | | | Provinces | 11 |
| 4,213 | 4,213 | 4,193 | | | | Total de puissance maximale net (7+8+9-10-11) | 12 |
| 3,270 | 3,322 | 4,343 | | | | Pertes contractuelles – États-Unis | 13 |
| | | | | | | – Provinces | 14 |
| 95 | 95 | 169 | | | | | |
| 3,175 | 3,227 | 4,174 | 4.3% | 1.6% | 3.4% | PUISSANCE MAXIMALE INDIQUÉE (12-13-14) | 15 |
| | | | | | | L'APPEL MAXIMAL | |
| | | | | | | Production de puissance nette | 16 |
| | | | | | | Réceptions – États-Unis | 17 |
| | | | | | | – Provinces | 18 |
| | | | | | | Livraisons – États-Unis | 19 |
| | | | | | | – Provinces | 20 |
| | | | | | | Appel maximal satisfait | 21 |
| | | | | | | Puissance non satisfaite | 22 |
| | | | | | | Pertes – États-Unis | 23 |
| | | | | | | – Provinces | 24 |
| 2,113 | 2,132 | 2,359 | 3.4% | 3.0% | 2.5% | APPEL MAXIMAL INDIQUÉ (21+22-23-24) | 25 |
| 1.9% | 0.9% | 2.2% | | | | changement annuel | 26 |
| | | | | | | Puissance réductible | 27 |
| 1,062 | 1,095 | 1,815 | | | | RÉSERVE (15-25+27) | 28 |
| 33.4% | 33.9% | 43.5% | | | | pourcentage de puissance maximale indiquée | 29 |
| 1995 | 1996 | 2001 | 1991 | 1996 | 2001 | | |
| | | | 1981 | 1991 | 1991 | | |
| W.h | | | | | | ÉNERGIE | |
| | | | | | | Hydraulique | 30 |
| | | | | | | Vapeur | 31 |
| | | | | | | Nucléaire | 32 |
| | | | | | | Combustion interne | 33 |
| | | | | | | Turbine à combustion | 34 |
| | | | | | | Total | 35 |
| | | | | | | Réceptions – États-Unis | 36 |
| | | | | | | – Provinces | 37 |
| | | | | | | Livraisons – Garantie – États-Unis | 38 |
| | | | | | | – Garantie – Provinces | 39 |
| | | | | | | – Non garantie – États-Unis | 40 |
| | | | | | | – Non garantie – Provinces | 41 |
| 30,466 | 30,466 | 30,455 | | | | Total disponible (35+36+37-38-39-40-41) | 42 |
| | | | | | | Livraisons non garanties intérieures | 43 |
| | | | | | | Pertes de livraisons – États-Unis | 44 |
| | | | | | | – Provinces | 45 |
| 11,215 | 11,342 | 12,329 | 2.3% | 2.4% | 2.1% | ÉNERGIE GARANTIE DISPONIBLE (42-43-44-45) | 46 |
| 1.2% | 1.1% | 1.7% | | | | changement annuel | 47 |

| PRINCE EDWARD ISLAND | | Actual – Réel | | | | Forecast – Prévision | | |
|---|--|----------------|---------|---------|---------|----------------------|---------|---------|
| | | Winter – Hiver | | | | | | |
| | | 1981 | 1989–90 | 1990–91 | 1991–92 | 1992–93 | 1993–94 | 1994–95 |
| CAPABILITY | | MW | | | | | | |
| 1 | Hydro | | | | | | | |
| 2 | Steam | 68 | 65 | 65 | 65 | 65 | 65 | 62 |
| 3 | Nuclear | | | | | | | |
| 4 | Internal Combustion | 6 | 10 | 10 | 10 | 10 | 10 | 10 |
| 5 | Combustion Turbine | 39 | 39 | 39 | 39 | 39 | 39 | 39 |
| 6 | Unspecified | | | | | | | |
| 7 | Total | 113 | 114 | 114 | 114 | 114 | 114 | 111 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | | | | | | | |
| 9 | Provinces | 10 | 34 | 44 | 43 | 43 | 43 | 49 |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | | | | | | | |
| 11 | Provinces | | | | | | | |
| 12 | Total Net Capability (7+8+9–10–11) | 123 | 148 | 158 | 157 | 157 | 157 | 160 |
| 13 | Contractual losses – United States | | | | | | | |
| 14 | – Provinces | | | | | | | |
| 15 | INDICATED CAPABILITY (12–13–14) | 123 | 148 | 158 | 157 | 157 | 157 | 160 |
| PEAK LOAD | | | | | | | | |
| 16 | Net power generation | | 48 | 30 | 29 | | | |
| 17 | Receipts – United States | | | | | | | |
| 18 | – Provinces | | 85 | 105 | 108 | | | |
| 19 | Deliveries – United States | | | | | | | |
| 20 | – Provinces | | | | | | | |
| 21 | Peak Met | 95 | 133 | 135 | 137 | | | |
| 22 | Load not met | | | | | | | |
| 23 | Losses – United States | | | | | | | |
| 24 | – Provinces | | | | | | | |
| 25 | INDICATED PEAK (21+22–23–24) | 95 | 133 | 135 | 137 | 136 | 138 | 141 |
| 26 | annual change | –8.7% | 4.3% | 1.5% | 1.5% | –0.7% | 1.5% | 3.7% |
| 27 | Curtailable load | 6 | 6 | 6 | 8 | 9 | 11 | 11 |
| 28 | RESERVE (15–25+27) | 34 | 21 | 29 | 28 | 30 | 30 | 30 |
| 29 | percent of indicated capability | 27.6% | 14.2% | 18.4% | 17.8% | 19.1% | 19.1% | 18.8% |
| | | 1981 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| ENERGY | | GW.h | | | | | | |
| 30 | Hydro | | | | | | | |
| 31 | Steam | 30 | 97 | 77 | 68 | | | |
| 32 | Nuclear | | | | | | | |
| 33 | Internal combustion | 1 | 8 | 4 | 3 | | | |
| 34 | Combustion turbine | | | | | | | |
| 35 | Total | 31 | 105 | 81 | 71 | | | |
| 36 | Receipts – United States | | | | | | | |
| 37 | – Provinces | 484 | 623 | 672 | 690 | 675 | 693 | 710 |
| 38 | Deliveries – Firm – United States | | | | | | | |
| 39 | – Firm – Provinces | | | | | | | |
| 40 | – Non-firm – United States | | | | | | | |
| 41 | – Non-firm – Provinces | | | | | | | |
| 42 | Total Available (35+36+37–38–39–40–41) | 515 | 728 | 753 | 761 | | | |
| 43 | Non-firm deliveries within province | | | | | | | |
| 44 | Losses – United States | | | | | | | |
| 45 | – Provinces | | | | | | | |
| 46 | FIRM ENERGY AVAILABLE (42–43–44–45) | 515 | 728 | 753 | 761 | 760 | 778 | 795 |
| 47 | annual change | 0.2% | 4.4% | 3.4% | 1.1% | –0.1% | 2.4% | 2.2% |

Forecast – Prévision

| Winter – Hiver | | | Annual Growth Augmentation annuel | | | ÎLE-DU-PRINCE-ÉDOUARD | |
|----------------|---------|---------|--------------------------------------|--------------------|--------------------|-----------------------|--|
| 1995-96 | 1996-97 | 2001-02 | 1991-92 1981 | 1996-97 1991-92 | 2001-02 1991-92 | | |
| AW | | | | | | | PUISSANCE MAXIMALE |
| 62 | 62 | 62 | | | | | Hydraulique 1 |
| | | | | | | | Vapeur 2 |
| 10 | 10 | 10 | | | | | Nucléaire 3 |
| 39 | 54 | 54 | | | | | Combustion interne 4 |
| | | | | | | | Turbine à combustion 5 |
| | | | | | | | Non spécifié 6 |
| 111 | 126 | 126 | 0.1% | 2.0% | 1.0% | | Total 7 |
| | | | | | | | Contrats de réceptions de puissance régulière: |
| | | | | | | | États-Unis 8 |
| 54 | 49 | 49 | | | | | Provinces 9 |
| | | | | | | | Contrats de livraisons de puissance régulière: |
| | | | | | | | États-Unis 10 |
| | | | | | | | Provinces 11 |
| 165 | 175 | 175 | | | | | Total de puissance maximale net (7+8+9-10-11) 12 |
| | | | | | | | Pertes contractuelles – États-Unis 13 |
| | | | | | | | – Provinces 14 |
| 165 | 175 | 175 | 2.5% | 2.2% | 1.1% | | PUISSANCE MAXIMALE INDIQUÉE (12-13-14) 15 |
| | | | | | | | L'APPEL MAXIMAL |
| | | | | | | | Production de puissance nette 16 |
| | | | | | | | Réceptions – États-Unis 17 |
| | | | | | | | – Provinces 18 |
| | | | | | | | Livraisons – États-Unis 19 |
| | | | | | | | – Provinces 20 |
| | | | | | | | Appel maximal satisfait 21 |
| | | | | | | | Puissance non satisfaite 22 |
| | | | | | | | Pertes – États-Unis 23 |
| | | | | | | | – Provinces 24 |
| 144 | 146 | 164 | 3.7% | 1.3% | 1.8% | | APPEL MAXIMAL INDIQUÉ (21+22-23-24) 25 |
| 2.1% | 1.4% | 2.6% | | | | | changement annuel 26 |
| 11 | 11 | 11 | | | | | Puissance réductible 27 |
| 32 | 40 | 22 | | | | | RÉSERVE (15-25+27) 28 |
| 19.4% | 22.9% | 12.6% | | | | | pourcentage de puissance maximale indiquée 29 |
| 1995 | 1996 | 2001 | 1991 1981 | 1996 1991 | 2001 1991 | | |
| W.h | | | | | | | ÉNERGIE |
| | | | | | | | Hydraulique 30 |
| | | | | | | | Vapeur 31 |
| | | | | | | | Nucléaire 32 |
| | | | | | | | Combustion interne 33 |
| | | | | | | | Turbine à combustion 34 |
| | | | | | | | Total 35 |
| | | | | | | | Réceptions – États-Unis 36 |
| | | | | | | | – Provinces 37 |
| 729 | 745 | 861 | | | | | Livraisons – Garantie – États-Unis 38 |
| | | | | | | | – Garantie – Provinces 39 |
| | | | | | | | – Non garantie – États-Unis 40 |
| | | | | | | | – Non garantie – Provinces 41 |
| | | | | | | | Total disponible (35+36+37-38-39-40-41) 42 |
| | | | | | | | Livraisons non garanties intérieures 43 |
| | | | | | | | Pertes de livraisons – États-Unis 44 |
| | | | | | | | – Provinces 45 |
| 814 | 830 | 946 | 4.0% | 1.8% | 2.2% | | ÉNERGIE GARANTIE DISPONIBLE (42-43-44-45) 46 |
| 2.4% | 2.0% | 2.7% | | | | | changement annuel 47 |

| | | Actual – Réel | | | | Forecast – Prévision | | |
|---|--|----------------|---------|---------|---------|----------------------|---------|---------|
| NOVA SCOTIA | | | | | | | | |
| | | Winter – Hiver | | | | | | |
| | | 1981 | 1989–90 | 1990–91 | 1991–92 | 1992–93 | 1993–94 | 1994–95 |
| CAPABILITY | | MW | | | | | | |
| 1 | Hydro | 376 | 388 | 397 | 397 | 397 | 397 | 397 |
| 2 | Steam | 1,354 | 1,430 | 1,458 | 1,618 | 1,618 | 1,783 | 1,783 |
| 3 | Nuclear | | | | | | | |
| 4 | Internal Combustion | | | | | | | |
| 5 | Combustion Turbine | 205 | 222 | 222 | 222 | 222 | 222 | 222 |
| 6 | Unspecified | | | | | 5 | 10 | 21 |
| 7 | Total | 1,935 | 2,040 | 2,077 | 2,237 | 2,242 | 2,412 | 2,423 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | | | | | | | |
| 9 | Provinces | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | | | | | | | |
| 11 | Provinces | | | | | | | |
| 12 | Total Net Capability (7+8+9–10–11) | 1,935 | 2,040 | 2,077 | 2,237 | 2,242 | 2,412 | 2,423 |
| 13 | Contractual losses – United States | | | | | | | |
| 14 | – Provinces | | | | | | | |
| 15 | INDICATED CAPABILITY (12–13–14) | 1,935 | 2,040 | 2,077 | 2,237 | 2,242 | 2,412 | 2,423 |
| PEAK LOAD | | | | | | | | |
| 16 | Net power generation | | 1,708 | 1,827 | 1,750 | | | |
| 17 | Receipts – United States | | | | | | | |
| 18 | – Provinces | | | | 56 | | | |
| 19 | Deliveries – United States | | | | | | | |
| 20 | – Provinces | | 1 | 2 | | | | |
| 21 | Peak Met | 1,198 | 1,707 | 1,825 | 1,806 | | | |
| 22 | Load not met | | | | | | | |
| 23 | Losses – United States | | | | | | | |
| 24 | – Provinces | | | | | | | |
| 25 | INDICATED PEAK (21+22–23–24) | 1,198 | 1,707 | 1,825 | 1,806 | 1,929 | 1,965 | 1,996 |
| 26 | annual change | 0.1% | 4.5% | 6.9% | –1.0% | 6.8% | 1.9% | 3.5% |
| 27 | Curtailable load | | 80 | 155 | 121 | 170 | 171 | 173 |
| 28 | RESERVE (15–25+27) | 737 | 413 | 407 | 552 | 483 | 618 | 600 |
| 29 | percent of indicated capability | 38.1% | 20.2% | 19.6% | 24.7% | 21.5% | 25.6% | 24.8% |
| | | 1981 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| ENERGY | | GW.h | | | | | | |
| 30 | Hydro | 1,167 | 970 | 1,150 | 1,071 | | | |
| 31 | Steam | 5,397 | 8,133 | 8,261 | 8,312 | | | |
| 32 | Nuclear | | | | | | | |
| 33 | Internal combustion | | | | | | | |
| 34 | Combustion turbine | 5 | 68 | 19 | 11 | | | |
| 35 | Total | 6,569 | 9,171 | 9,430 | 9,394 | | | |
| 36 | Receipts – United States | | | | | | | |
| 37 | – Provinces | 303 | 443 | 365 | 444 | | | |
| 38 | Deliveries – Firm – United States | | | | | | | |
| 39 | – Firm – Provinces | 111 | 9 | | | | | |
| 40 | – Non-firm – United States | | | | | | | |
| 41 | – Non-firm – Provinces | | 332 | 116 | 62 | | | |
| 42 | Total Available (35+36+37–38–39–40–41) | 6,761 | 9,273 | 9,679 | 9,776 | | | |
| 43 | Non-firm deliveries within province | | | | | | | |
| 44 | Losses – United States | | | | | | | |
| 45 | – Provinces | | | | | | | |
| 46 | FIRM ENERGY AVAILABLE (42–43–44–45) | 6,761 | 9,273 | 9,679 | 9,776 | 10,108 | 10,289 | 10,465 |
| 47 | annual change | –0.7% | 4.0% | 4.4% | 1.0% | 3.4% | 1.8% | 1.7% |

Forecast – Prévion

| | | | Annual Growth | | | NOUVELLE ÉCOSSE | |
|----------------|---------|---------|---------------------|---------|---------|--|----|
| Winter – Hiver | | | Augmentation annuel | | | | |
| 1995-96 | 1996-97 | 2001-02 | 1991-92 | 1996-97 | 2001-02 | | |
| | | | 1981 | 1991-92 | 1991-92 | | |
| W | | | | | | PUISSANCE MAXIMALE | |
| 397 | 397 | 397 | | | | Hydraulique | 1 |
| 1,783 | 1,783 | 1,783 | | | | Vapeur | 2 |
| | | | | | | Nucléaire | 3 |
| | | | | | | Combustion interne | 4 |
| 222 | 222 | 222 | | | | Turbine à combustion | 5 |
| 40 | 50 | 50 | | | | Non spécifié | 6 |
| 2,442 | 2,452 | 2,452 | 1.5% | 1.9% | 0.9% | Total | 7 |
| | | | | | | Contrats de réceptions de puissance régulière: | |
| | | | | | | États-Unis | 8 |
| | | | | | | Provinces | 9 |
| | | | | | | Contrats de livraisons de puissance régulière: | |
| | | | | | | États-Unis | 10 |
| | | | | | | Provinces | 11 |
| 2,442 | 2,452 | 2,452 | | | | Total de puissance maximale net (7+8+9-10-11) | 12 |
| | | | | | | Pertes contractuelles – États-Unis | 13 |
| | | | | | | – Provinces | 14 |
| 2,442 | 2,452 | 2,452 | 1.5% | 1.9% | 0.9% | PUISSANCE MAXIMALE INDIQUÉE (12-13-14) | 15 |
| | | | | | | L'APPEL MAXIMAL | |
| | | | | | | Production de puissance nette | 16 |
| | | | | | | Réceptions – États-Unis | 17 |
| | | | | | | – Provinces | 18 |
| | | | | | | Livraisons – États-Unis | 19 |
| | | | | | | – Provinces | 20 |
| | | | | | | Appel maximal satisfait | 21 |
| | | | | | | Puissance non satisfaite | 22 |
| | | | | | | Pertes – États-Unis | 23 |
| | | | | | | – Provinces | 24 |
| 2,024 | 2,045 | 2,071 | 4.2% | 2.5% | 1.4% | APPEL MAXIMAL INDIQUÉ (21+22-23-24) | 25 |
| 1.4% | 1.0% | 0.5% | | | | changement annuel | 26 |
| 177 | 184 | 206 | | | | Puissance réductible | 27 |
| 595 | 591 | 587 | | | | RÉSERVE (15-25+27) | 28 |
| 24.4% | 24.1% | 23.9% | | | | pourcentage de puissance maximale indiquée | 29 |
| 1995 | 1996 | 2001 | 1991 | 1996 | 2001 | | |
| | | | 1981 | 1991 | 1991 | | |
| W.h | | | | | | ÉNERGIE | |
| | | | | | | Hydraulique | 30 |
| | | | | | | Vapeur | 31 |
| | | | | | | Nucléaire | 32 |
| | | | | | | Combustion interne | 33 |
| | | | | | | Turbine à combustion | 34 |
| | | | | | | Total | 35 |
| | | | | | | Réceptions – États-Unis | 36 |
| | | | | | | – Provinces | 37 |
| | | | | | | Livraisons – Garantie – États-Unis | 38 |
| | | | | | | – Garantie – Provinces | 39 |
| | | | | | | – Non garantie – États-Unis | 40 |
| | | | | | | – Non garantie – Provinces | 41 |
| | | | | | | Total disponible (35+36+37-38-39-40-41) | 42 |
| | | | | | | Livraisons non garanties intérieures | 43 |
| | | | | | | Pertes de livraisons – États-Unis | 44 |
| | | | | | | – Provinces | 45 |
| 10,631 | 10,773 | 11,647 | 3.8% | 2.0% | 1.8% | ÉNERGIE GARANTIE DISPONIBLE (42-43-44-45) | 46 |
| 1.6% | 1.3% | 1.6% | | | | changement annuel | 47 |

| NEW BRUNSWICK | | Actual – Réel | | | | Forecast – Prévision | | |
|---|--|----------------|---------|---------|---------|----------------------|---------|---------|
| | | Winter – Hiver | | | | | | |
| | | 1981 | 1989–90 | 1990–91 | 1991–92 | 1992–93 | 1993–94 | 1994–95 |
| CAPABILITY | | MW | | | | | | |
| 1 | Hydro | 884 | 819 | 934 | 934 | 934 | 934 | 934 |
| 2 | Steam | 1,785 | 1,539 | 1,430 | 1,811 | 1,811 | 2,254 | 2,232 |
| 3 | Nuclear | | 635 | 635 | 640 | 640 | 640 | 640 |
| 4 | Internal Combustion | 4 | 4 | 4 | 8 | 8 | 8 | 8 |
| 5 | Combustion Turbine | 27 | 48 | 48 | 549 | 549 | 549 | 549 |
| 6 | Unspecified | | | | 5 | 5 | 5 | 5 |
| 7 | Total | 2,700 | 3,045 | 3,051 | 3,947 | 3,947 | 4,390 | 4,368 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | | 2 | 2 | 2 | 2 | 2 | 2 |
| 9 | Provinces | | 150 | 150 | 100 | 100 | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | 223 | 307 | 307 | 183 | 260 | 242 | 265 |
| 11 | Provinces | 10 | 35 | 25 | 445 | 445 | 445 | 440 |
| 12 | Total Net Capability (7+8+9–10–11) | 2,467 | 2,855 | 2,871 | 3,421 | 3,344 | 3,705 | 3,665 |
| 13 | Contractual losses – United States | | 2 | 2 | 6 | 10 | 10 | 11 |
| 14 | – Provinces | | | | 21 | 21 | 21 | 21 |
| 15 | INDICATED CAPABILITY (12–13–14) | 2,467 | 2,853 | 2,869 | 3,394 0 | 3,313 | 3,674 | 3,633 |
| PEAK LOAD | | | | | | | | |
| 16 | Net power generation | | 2,721 | 2,719 | 3,320 | | | |
| 17 | Receipts – United States | | | | | | | |
| 18 | – Provinces | | 405 | 413 | 88 | | | |
| 19 | Deliveries – United States | | 459 | 436 | 151 | | | |
| 20 | – Provinces | | 39 | 64 | 475 | | | |
| 21 | Peak Met | 1,721 | 2,628 | 2,632 | 2,782 | | | |
| 22 | Load not met | | | | | | | |
| 23 | Losses – United States | | 1 | 1 | 1 | | | |
| 24 | – Provinces | | 4 | 4 | 4 | | | |
| 25 | INDICATED PEAK (21+22–23–24) | 1,721 | 2,623 | 2,627 | 2,777 | 2,897 | 2,944 | 3,019 |
| 26 | annual change | 1.3% | 5.4% | 0.2% | 5.7% | 4.3% | 1.6% | 4.2% |
| 27 | Curtailable load | | 67 | 21 | 32 | 32 | 32 | 32 |
| 28 | RESERVE (15–25+27) | 746 | 297 | 263 | 649 | 448 | 762 | 646 |
| 29 | percent of indicated capability | 30.2% | 10.4% | 9.2% | 19.1% | 13.5% | 20.7% | 17.8% |
| | | 1981 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| ENERGY | | GW.h | | | | | | |
| 30 | Hydro | 3,831 | 2,389 | 3,483 | 2,970 | | | |
| 31 | Steam | 5,105 | 9,877 | 7,842 | 7,284 | | | |
| 32 | Nuclear | | 5,269 | 5,338 | 5,440 | | | |
| 33 | Internal combustion | | | | | | | |
| 34 | Combustion turbine | | 9 | 2 | 67 | | | |
| 35 | Total | 8,936 | 17,544 | 16,665 | 15,761 | | | |
| 36 | Receipts – United States | 54 | 264 | 162 | 79 | | 6 | 6 |
| 37 | – Provinces | 3,832 | 3,419 | 2,775 | 3,433 | 2,034 | 333 | |
| 38 | Deliveries – Firm – United States | 1,079 | 2,399 | 2,397 | 2,238 | 1,583 | 1,932 | 2,015 |
| 39 | – Firm – Provinces | 45 | 270 | 258 | 369 | 610 | 903 | 906 |
| 40 | – Non-firm – United States | 2,168 | 2,241 | 1,878 | 853 | | | |
| 41 | – Non-firm – Provinces | 742 | 2,866 | 1,896 | 2,173 | | | |
| 42 | Total Available (35+36+37–38–39–40–41) | 8,788 | 13,451 | 13,173 | 13,640 | | | |
| 43 | Non-firm deliveries within province | | | | | | | |
| 44 | Losses – United States | 65 | 97 | 79 | 54 | | | |
| 45 | – Provinces | 27 | 101 | 79 | 88 | | | |
| 46 | FIRM ENERGY AVAILABLE (42–43–44–45) | 8,696 | 13,253 | 13,015 | 13,498 | 14,453 | 14,758 | 15,125 |
| 47 | annual change | –0.0% | 5.4% | –1.8% | 3.7% | 7.1% | 2.1% | 2.5% |

Forecast – Préviation

| | | | Annual Growth | | | NOUVEAU BRUNSWICK | | |
|----------------|---------|---------|--|---------|---------|---|----|----|
| Winter – Hiver | | | Augmentation annuel | | | | | |
| 1995-96 | 1996-97 | 2001-02 | 1991-92 | 1996-97 | 2001-02 | | | |
| | | | 1981 | 1991-92 | 1991-92 | | | |
| W | | | PUISSANCE MAXIMALE | | | | | |
| 934 | 934 | 934 | | | | Hydraulique | 1 | |
| 2,232 | 2,232 | 2,615 | | | | Vapeur | 2 | |
| 640 | 640 | 640 | | | | Nucléaire | 3 | |
| 8 | 8 | 8 | | | | Combustion interne | 4 | |
| 549 | 549 | 549 | | | | Turbine à combustion | 5 | |
| 5 | 55 | 55 | | | | Non spécifié | 6 | |
| 4,368 | 4,418 | 4,801 | 3.9% | 2.3% | 2.0% | Total | 7 | |
| | | | Contrats de réceptions de puissance régulière: | | | | | |
| 2 | 2 | 2 | | | | États-Unis | 8 | |
| | | | Provinces | | | | | 9 |
| | | | Contrats de livraisons de puissance régulière: | | | | | |
| 265 | 265 | 265 | | | | États-Unis | 10 | |
| 442 | 435 | 335 | | | | Provinces | 11 | |
| 3,663 | 3,720 | 4,203 | | | | Total de puissance maximale net (7+8+9-10-11) | 12 | |
| 11 | 11 | 11 | | | | Pertes contractuelles – États-Unis | 13 | |
| 21 | 21 | 15 | | | | – Provinces | 14 | |
| 3,631 | 3,688 | 4,177 | 3.2% | 1.7% | 2.1% | PUISSANCE MAXIMALE INDIQUÉE (12-13-14) | 15 | |
| | | | L'APPEL MAXIMAL | | | | | |
| | | | Production de puissance nette | | | | | 16 |
| | | | Réceptions – États-Unis | | | | | 17 |
| | | | – Provinces | | | | | 18 |
| | | | Livraisons – États-Unis | | | | | 19 |
| | | | – Provinces | | | | | 20 |
| | | | Appel maximal satisfait | | | | | 21 |
| | | | Puissance non satisfaite | | | | | 22 |
| | | | Pertes – États-Unis | | | | | 23 |
| | | | – Provinces | | | | | 24 |
| 3,082 | 3,157 | 3,507 | 4.9% | 2.6% | 2.4% | APPEL MAXIMAL INDIQUÉ (21+22-23-24) | 25 | |
| 2.1% | 2.4% | 2.6% | | | | changement annuel | 26 | |
| 32 | 32 | 32 | | | | Puissance réductible | 27 | |
| 581 | 563 | 702 | | | | RÉSERVE (15-25+27) | 28 | |
| 16.0% | 15.3% | 16.8% | | | | pourcentage de puissance maximale indiquée | 29 | |
| 1995 | 1996 | 2001 | 1991 | 1996 | 2001 | | | |
| | | | 1981 | 1991 | 1991 | | | |
| W.h | | | ÉNERGIE | | | | | |
| | | | Hydraulique | | | | | 30 |
| | | | Vapeur | | | | | 31 |
| | | | Nucléaire | | | | | 32 |
| | | | Combustion interne | | | | | 33 |
| | | | Turbine à combustion | | | | | 34 |
| | | | Total | | | | | 35 |
| 6 | 6 | 6 | | | | Réceptions – États-Unis | 36 | |
| | | | – Provinces | | | | | 37 |
| 2,232 | 2,232 | 2,126 | | | | Livraisons – Garantie – États-Unis | 38 | |
| 867 | 866 | 914 | | | | – Garantie – Provinces | 39 | |
| | | | – Non garantie – États-Unis | | | | | 40 |
| | | | – Non garantie – Provinces | | | | | 41 |
| | | | Total disponible (35+36+37-38-39-40-41) | | | | | 42 |
| | | | Livraisons non garanties intérieures | | | | | 43 |
| | | | Pertes de livraisons – États-Unis | | | | | 44 |
| | | | – Provinces | | | | | 45 |
| 15,451 | 15,780 | 17,854 | 4.5% | 3.2% | 2.8% | ÉNERGIE GARANTIE DISPONIBLE (42-43-44-45) | 46 | |
| 2.2% | 2.1% | 2.5% | | | | changement annuel | 47 | |

QUEBEC

Actual - Réel

Forecast - Prévision

Winter - Hiver

1981 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95

CAPABILITY

MW

| | | | | | | | | |
|---|------------------------------------|--------|--------|--------|--------|--------|--------|--------|
| 1 | Hydro | 16,472 | 26,130 | 25,978 | 26,373 | 28,303 | 29,025 | 30,310 |
| 2 | Steam | 625 | 625 | 625 | 500 | 625 | 625 | 625 |
| 3 | Nuclear | | 670 | 670 | | 670 | 670 | 670 |
| 4 | Internal Combustion | 51 | 60 | 60 | 60 | 55 | 56 | 57 |
| 5 | Combustion Turbine | 190 | 424 | 462 | 362 | 657 | 852 | 852 |
| 6 | Unspecified | | | | | | | |
| 7 | Total | 17,338 | 27,909 | 27,795 | 27,295 | 30,310 | 31,228 | 32,514 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | 1 | 500 | 400 | 400 | 400 | 400 | 400 |
| 9 | Provinces | 4,296 | 5,200 | 4,257 | 5,526 | 4,647 | 4,647 | 4,614 |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | 42 | 150 | 257 | 247 | 201 | 201 | 201 |
| 11 | Provinces | 60 | 156 | 181 | 172 | 156 | 106 | 56 |
| 12 | Total Net Capability (7+8+9-10-11) | 21,533 | 33,303 | 32,014 | 32,802 | 35,000 | 35,968 | 37,271 |
| 13 | Contractual losses - United States | | 10 | 17 | 8 | 13 | 13 | 13 |
| 14 | - Provinces | | 10 | 11 | 6 | 10 | 7 | 4 |
| 15 | INDICATED CAPABILITY (12-13-14) | 21,533 | 33,283 | 31,986 | 32,788 | 34,977 | 35,948 | 37,254 |
| PEAK LOAD | | | | | | | | |
| 16 | Net power generation | | 22,289 | 23,480 | 24,257 | | | |
| 17 | Receipts - United States | | 738 | 600 | 756 | | | |
| 18 | - Provinces | | 5,046 | 5,128 | 5,526 | | | |
| 19 | Deliveries - United States | | 3 | 236 | 247 | | | |
| 20 | - Provinces | | 53 | 183 | 172 | | | |
| 21 | Peak Met | 20,495 | 28,017 | 28,789 | 30,120 | | | |
| 22 | Load not met | 445 | 1,511 | 497 | 998 | | | |
| 23 | Losses - United States | | | 15 | 8 | | | |
| 24 | - Provinces | | 3 | 12 | 6 | | | |
| 25 | INDICATED PEAK (21+22-23-24) | 20,940 | 29,525 | 29,259 | 31,104 | 31,176 | 31,772 | 32,261 |
| 26 | annual change | 1.3% | 4.4% | -0.9% | 6.3% | 0.2% | 1.9% | 3.5% |
| 27 | Curtaileable load | | 1,190 | 364 | 1,000 | 1,000 | 1,000 | 1,000 |
| 28 | RESERVE (15-25+27) | 593 | 4,948 | 3,091 | 2,684 | 4,801 | 5,176 | 5,993 |
| 29 | percent of indicated capability | 2.8% | 14.9% | 9.7% | 8.2% | 13.7% | 14.4% | 16.1% |
| | | 1981 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |

ENERGY

GW.h

| | | | | | | | | |
|----|--|---------|---------|---------|---------|---------|---------|---------|
| 30 | Hydro | 102,728 | 139,051 | 129,939 | 138,550 | | | |
| 31 | Steam | 33 | 1,390 | 1,638 | 291 | | | |
| 32 | Nuclear | | 4,850 | 4,070 | 3,910 | | | |
| 33 | Internal combustion | 143 | 221 | 237 | 238 | | | |
| 34 | Combustion turbine | -1 | 45 | (2) | 3 | | | |
| 35 | Total | 102,903 | 145,557 | 135,882 | 142,992 | | | |
| 36 | Receipts - United States | 7 | 1,187 | 1,188 | 730 | 2,400 | | |
| 37 | - Provinces | 36,009 | 26,508 | 27,718 | 27,874 | 32,600 | 31,400 | 31,200 |
| 38 | Deliveries - Firm - United States | 3,072 | 4,930 | 2,990 | 4,405 | 7,500 | 8,100 | 8,200 |
| 39 | - Firm - Provinces | 2,539 | 3,966 | 3,687 | 3,914 | 3,500 | 1,100 | 2,500 |
| 40 | - Non-firm - United States | 5,242 | 697 | 413 | 1,552 | | | |
| 41 | - Non-firm - Provinces | 7,671 | 135 | 23 | 195 | | | |
| 42 | Total Available (35+36+37-38-39-40-41) | 120,395 | 163,524 | 157,675 | 161,530 | | | |
| 43 | Non-firm deliveries within province | 4,225 | 305 | | | | | |
| 44 | Losses - United States | | 210 | 181 | 269 | | | |
| 45 | - Provinces | | 170 | 144 | 172 | | | |
| 46 | FIRM ENERGY AVAILABLE (42-43-44-45) | 116,170 | 162,839 | 157,350 | 161,089 | 170,005 | 180,605 | 184,025 |
| 47 | annual change | 2.0% | 4.3% | -3.4% | 2.4% | 5.5% | 6.2% | 1.9% |

Forecast - Pr vision

| | | | Annual Growth | | | QUÉBEC | |
|----------------|---------|---------|---------------------------|---------|---------|--|----|
| Winter - Hiver | | | Augmentation annuel | | | | |
| 1995-96 | 1996-97 | 2001-02 | 1991-92 | 1996-97 | 2001-02 | | |
| | | | 1981 | 1991-92 | 1991-92 | | |
| W | | | PUISSANCE MAXIMALE | | | | |
| 31,006 | 31,325 | 35,567 | | | | Hydraulique | 1 |
| 625 | 625 | 625 | | | | Vapeur | 2 |
| 670 | 670 | 670 | | | | Nucléaire | 3 |
| 57 | 58 | 62 | | | | Combustion interne | 4 |
| 852 | 852 | 852 | | | | Turbine à combustion | 5 |
| | | | | | | Non spécifié | 6 |
| 33,210 | 33,530 | 37,776 | 4.6% | 4.2% | 3.3% | Total | 7 |
| | | | | | | Contrats de réceptions de puissance régulière: | |
| 400 | 400 | 400 | | | | États-Unis | 8 |
| 4,581 | 4,548 | 4,383 | | | | Provinces | 9 |
| | | | | | | Contrats de livraisons de puissance régulière: | |
| 269 | 331 | 1,349 | | | | États-Unis | 10 |
| 56 | 56 | | | | | Provinces | 11 |
| 37,866 | 38,091 | 41,210 | | | | Total de puissance maximale net (7+8+9-10-11) | 12 |
| 17 | 22 | 88 | | | | Pertes contractuelles - États-Unis | 13 |
| 4 | 4 | | | | | - Provinces | 14 |
| 37,845 | 38,065 | 41,122 | 4.3% | 3.0% | 2.3% | PUISSANCE MAXIMALE INDIQUÉE (12-13-14) | 15 |
| | | | L'APPEL MAXIMAL | | | | |
| | | | | | | Production de puissance nette | 16 |
| | | | | | | Réceptions - États-Unis | 17 |
| | | | | | | - Provinces | 18 |
| | | | | | | Livraisons - États-Unis | 19 |
| | | | | | | - Provinces | 20 |
| | | | | | | Appel maximal satisfait | 21 |
| | | | | | | Puissance non satisfaite | 22 |
| | | | | | | Pertes - États-Unis | 23 |
| | | | | | | - Provinces | 24 |
| 32,757 | 33,414 | 36,195 | 4.0% | 1.4% | 1.5% | APPEL MAXIMAL INDIQUÉ (21+22-23-24) | 25 |
| 1.5% | 2.0% | 2.0% | | | | changement annuel | 26 |
| 1,000 | 1,200 | 1,200 | | | | Puissance réductible | 27 |
| 6,088 | 5,851 | 6,127 | | | | RÉSERVE (15-25+27) | 28 |
| 16.1% | 15.4% | 14.9% | | | | pourcentage de puissance maximale indiquée | 29 |
| 1995 | 1996 | 2001 | 1991 | 1996 | 2001 | | |
| | | | 1981 | 1991 | 1991 | | |
| W.h | | | ÉNERGIE | | | | |
| | | | | | | Hydraulique | 30 |
| | | | | | | Vapeur | 31 |
| | | | | | | Nucléaire | 32 |
| | | | | | | Combustion interne | 33 |
| | | | | | | Turbine à combustion | 34 |
| | | | | | | Total | 35 |
| | | | | | | Réceptions - États-Unis | 36 |
| | | | | | | - Provinces | 37 |
| 31,100 | 30,900 | 30,600 | | | | Livraisons - Garantie - États-Unis | 38 |
| 8,200 | 8,500 | 12,500 | | | | - Garantie - Provinces | 39 |
| 500 | 500 | | | | | - Non garantie - États-Unis | 40 |
| | | | | | | - Non garantie - Provinces | 41 |
| | | | | | | Total disponible (35+36+37-38-39-40-41) | 42 |
| | | | | | | Livraisons non garanties intérieures | 43 |
| | | | | | | Pertes de livraisons - États-Unis | 44 |
| | | | | | | - Provinces | 45 |
| 184,930 | 189,415 | 204,325 | 3.3% | 3.3% | 2.4% | ÉNERGIE GARANTIE DISPONIBLE (42-43-44-45) | 46 |
| 0.5% | 2.4% | 1.5% | | | | changement annuel | 47 |

| ONTARIO | | Actual – Réel | | | | Forecast – Prévision | | |
|---|--|----------------|---------|---------|---------|----------------------|---------|---------|
| | | Winter – Hiver | | | | | | |
| | | 1981 | 1989–90 | 1990–91 | 1991–92 | 1992–93 | 1993–94 | 1994–95 |
| CAPABILITY | | MW | | | | | | |
| 1 | Hydro | 6,914 | 7,163 | 7,133 | 7,179 | 7,127 | 7,167 | 7,228 |
| 2 | Steam | 10,746 | 11,063 | 11,888 | 11,649 | 10,682 | 10,642 | 10,968 |
| 3 | Nuclear | 5,248 | 10,594 | 11,770 | 12,502 | 11,449 | 13,347 | 12,806 |
| 4 | Internal Combustion | 8 | 9 | 10 | 10 | 10 | 10 | 10 |
| 5 | Combustion Turbine | 479 | 414 | 420 | 420 | 420 | 420 | 420 |
| 6 | Unspecified | | | | | | | |
| 7 | Total | 23,395 | 29,243 | 31,221 | 31,760 | 29,688 | 31,586 | 31,432 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | 44 | | | | | | |
| 9 | Provinces | 59 | | 200 | 255 | 255 | 55 | 55 |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | | 94 | 19 | 112 | | | |
| 11 | Provinces | | | | | | | |
| 12 | Total Net Capability (7+8+9–10–11) | 23,498 | 29,149 | 31,402 | 31,903 | 29,943 | 31,641 | 31,487 |
| 13 | Contractual losses – United States | | | | | | | |
| 14 | – Provinces | | | | | | | |
| 15 | INDICATED CAPABILITY (12–13–14) | 23,498 | 29,149 | 31,402 | 31,903 | 29,943 | 31,641 | 31,487 |
| PEAK LOAD | | | | | | | | |
| 16 | Net power generation | | 22,742 | 22,636 | 24,267 | | | |
| 17 | Receipts – United States | | 1,293 | 984 | 280 | | | |
| 18 | – Provinces | | 265 | 234 | 300 | | | |
| 19 | Deliveries – United States | | | 102 | 751 | | | |
| 20 | – Provinces | | | | | | | |
| 21 | Peak Met | 18,171 | 24,300 | 23,752 | 24,096 | | | |
| 22 | Load not met | | | | | | | |
| 23 | Losses – United States | | | | | | | |
| 24 | – Provinces | | | | | | | |
| 25 | INDICATED PEAK (21+22–23–24) | 18,171 | 24,300 | 23,752 | 24,096 | 24,990 | 25,528 | 26,226 |
| 26 | annual change | 2.3% | 3.7% | –2.3% | 1.4% | 3.7% | 2.2% | 4.9% |
| 27 | Curtaillable load | 439 | 482 | 330 | 268 | 384 | 394 | 397 |
| 28 | RESERVE (15–25+27) | 5,766 | 5,331 | 7,980 | 8,075 | 5,337 | 6,507 | 5,658 |
| 29 | percent of indicated capability | 24.5% | 18.3% | 25.4% | 25.3% | 17.8% | 20.6% | 18.0% |
| | | 1981 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| ENERGY | | GW.h | | | | | | |
| 30 | Hydro | 38,241 | 38,792 | 40,561 | 37,781 | | | |
| 31 | Steam | 33,574 | 36,633 | 28,952 | 32,423 | | | |
| 32 | Nuclear | 37,799 | 65,261 | 59,353 | 70,773 | | | |
| 33 | Internal combustion | 1 | 2 | 1 | 2 | | | |
| 34 | Combustion turbine | 1,357 | 1,012 | 903 | 1,001 | | | |
| 35 | Total | 110,972 | 141,700 | 129,770 | 141,980 | | | |
| 36 | Receipts – United States | 344 | 1,451 | 13,339 | 3,684 | 1,120 | 250 | 250 |
| 37 | – Provinces | 7,652 | 1,223 | 2,362 | 2,257 | 1,842 | 902 | 902 |
| 38 | Deliveries – Firm – United States | 263 | 243 | 229 | 233 | 100 | | |
| 39 | – Firm – Provinces | | 658 | 1 | | | | |
| 40 | – Non-firm – United States | 11,046 | 1,045 | 1,821 | 4,538 | | | |
| 41 | – Non-firm – Provinces | 58 | 1,865 | 118 | 150 | | | |
| 42 | Total Available (35+36+37–38–39–40–41) | 107,601 | 140,563 | 143,302 | 143,000 | | | |
| 43 | Non-firm deliveries within province | 5 | | | | | | |
| 44 | Losses – United States | | | | | | | |
| 45 | – Provinces | | | | | | | |
| 46 | FIRM ENERGY AVAILABLE (42–43–44–45) | 107,596 | 140,563 | 143,302 | 143,000 | 142,800 | 146,055 | 149,955 |
| 47 | annual change | 1.3% | 3.4% | 1.9% | –0.2% | –0.1% | 2.3% | 2.7% |

Forecast - Pr vision

| | | | Annual Growth | | | ONTARIO | |
|----------------|---------|---------|---------------------|---------|---------|--|----|
| Winter - Hiver | | | Augmentation annuel | | | | |
| 1995-96 | 1996-97 | 2001-02 | 1991-92 | 1996-97 | 2001-02 | | |
| | | | 1981 | 1991-92 | 1991-92 | | |
| W | | | | | | PUISSANCE MAXIMALE | |
| 7,266 | 7,322 | 8,740 | | | | Hydraulique | 1 |
| 10,998 | 11,523 | 14,675 | | | | Vapeur | 2 |
| 13,000 | 14,011 | 15,524 | | | | Nucl aire | 3 |
| 10 | 10 | 10 | | | | Combustion interne | 4 |
| 420 | 420 | 420 | | | | Turbine   combustion | 5 |
| | | | | | | Non sp cifi  | 6 |
| 31,694 | 33,286 | 39,369 | 3.1% | 0.9% | 2.2% | Total | 7 |
| | | | | | | Contrats de r ceptions de puissance r guli re: | |
| | | | | | |  tats-Unis | 8 |
| 55 | 55 | 400 | | | | Provinces | 9 |
| | | | | | | Contrats de livraisons de puissance r guli re: | |
| | | | | | |  tats-Unis | 10 |
| | | | | | | Provinces | 11 |
| 31,749 | 33,341 | 39,769 | | | | Total de puissance maximale net (7+8+9-10-11) | 12 |
| | | | | | | Pertes contractuelles -  tats-Unis | 13 |
| | | | | | | - Provinces | 14 |
| 31,749 | 33,341 | 39,769 | 3.1% | 0.9% | 2.2% | PUISSANCE MAXIMALE INDIQU E (12-13-14) | 15 |
| | | | | | | L'APPEL MAXIMAL | |
| | | | | | | Production de puissance nette | 16 |
| | | | | | | R ceptions -  tats-Unis | 17 |
| | | | | | | - Provinces | 18 |
| | | | | | | Livraisons -  tats-Unis | 19 |
| | | | | | | - Provinces | 20 |
| | | | | | | Appel maximal satisfait | 21 |
| | | | | | | Puissance non satisfaite | 22 |
| | | | | | | Pertes -  tats-Unis | 23 |
| | | | | | | - Provinces | 24 |
| 26,715 | 27,095 | 30,170 | 2.9% | 2.4% | 2.3% | APPEL MAXIMAL INDIQU E (21+22-23-24) | 25 |
| 1.9% | 1.4% | 2.5% | | | | changement annuel | 26 |
| 411 | 411 | 769 | | | | Puissance r ductible | 27 |
| 5,445 | 6,657 | 10,368 | | | | R SERVE (15-25+27) | 28 |
| 17.2% | 20.0% | 26.1% | | | | pourcentage de puissance maximale indiqu e | 29 |
| 1995 | 1996 | 2001 | 1991 | 1996 | 2001 | | |
| | | | 1981 | 1991 | 1991 | | |
| W.h | | | | | |  NERGIE | |
| | | | | | | Hydraulique | 30 |
| | | | | | | Vapeur | 31 |
| | | | | | | Nucl aire | 32 |
| | | | | | | Combustion interne | 33 |
| | | | | | | Turbine   combustion | 34 |
| | | | | | | Total | 35 |
| 250 | 250 | 250 | | | | R ceptions -  tats-Unis | 36 |
| 902 | 902 | 3,157 | | | | - Provinces | 37 |
| | | | | | | Livraisons - Garantie -  tats-Unis | 38 |
| | | | | | | - Garantie - Provinces | 39 |
| | | | | | | - Non garantie -  tats-Unis | 40 |
| | | | | | | - Non garantie - Provinces | 41 |
| | | | | | | Total disponible (35+36+37-38-39-40-41) | 42 |
| | | | | | | Livraisons non garanties int rieures | 43 |
| | | | | | | Pertes de livraisons -  tats-Unis | 44 |
| | | | | | | - Provinces | 45 |
| 153,835 | 157,880 | 165,910 | 2.9% | 2.0% | 1.5% |  NERGIE GARANTIE DISPONIBLE (42-43-44-45) | 46 |
| 2.6% | 2.6% | 1.0% | | | | changement annuel | 47 |

MANITOBA

| MANITOBA | | Actual – Réel | | | | Forecast – Prévision | | |
|---|--|----------------|---------|---------|---------|----------------------|---------|---------|
| | | Winter – Hiver | | | | | | |
| | | 1981 | 1989–90 | 1990–91 | 1991–92 | 1992–93 | 1993–94 | 1994–95 |
| CAPABILITY | | MW | | | | | | |
| 1 | Hydro | 3,644 | 3,592 | 3,892 | 4,406 | 4,943 | 4,943 | 4,943 |
| 2 | Steam | 392 | 303 | 278 | 155 | 347 | 347 | 347 |
| 3 | Nuclear | | | | | | | |
| 4 | Internal Combustion | 31 | 17 | 17 | 17 | 17 | 17 | 17 |
| 5 | Combustion Turbine | 24 | | | | | | |
| 6 | Unspecified | | | | | | | |
| 7 | Total | 4,091 | 3,912 | 4,187 | 4,578 | 5,307 | 5,307 | 5,307 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | 300 | 300 | 300 | 300 | | | |
| 9 | Provinces | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | | | | 375 | | 500 | 500 |
| 11 | Provinces | 374 | | 200 | 242 | 200 | | |
| 12 | Total Net Capability (7+8+9–10–11) | 4,017 | 4,212 | 4,287 | 4,261 | 5,107 | 4,807 | 4,807 |
| 13 | Contractual losses – United States | | | | | | | |
| 14 | – Provinces | | | | | | | |
| 15 | INDICATED CAPABILITY (12–13–14) | 4,017 | 4,212 | 4,287 | 4,261 | 5,107 | 4,807 | 4,807 |
| PEAK LOAD | | | | | | | | |
| 16 | Net power generation | | 3,365 | 3,971 | 4,280 | | | |
| 17 | Receipts – United States | | 248 | | | | | |
| 18 | – Provinces | | 182 | 153 | 132 | | | |
| 19 | Deliveries – United States | | | 209 | 522 | | | |
| 20 | – Provinces | | 199 | 356 | 407 | | | |
| 21 | Peak Met | 2,570 | 3,596 | 3,559 | 3,483 | | | |
| 22 | Load not met | | | | | | | |
| 23 | Losses – United States | | | 15 | 48 | | | |
| 24 | – Provinces | | 7 | 20 | 37 | | | |
| 25 | INDICATED PEAK (21+22–23–24) | 2,570 | 3,589 | 3,524 | 3,398 | 3,627 | 3,703 | 3,813 |
| 26 | annual change | –4.1% | 4.3% | –1.8% | –3.6% | 6.7% | 2.1% | 3.0% |
| 27 | Curtailable load | | | | | | | |
| 28 | RESERVE (15–25+27) | 1,447 | 623 | 763 | 863 | 1,480 | 1,104 | 994 |
| 29 | percent of indicated capability | 36.0% | 14.8% | 17.8% | 20.3% | 29.0% | 23.0% | 20.7% |
| | | 1981 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| ENERGY | | GW.h | | | | | | |
| 30 | Hydro | 17,900 | 18,329 | 19,827 | 22,543 | | | |
| 31 | Steam | 477 | 420 | 388 | 300 | | | |
| 32 | Nuclear | | | | | | | |
| 33 | Internal combustion | 49 | 26 | 27 | 28 | | | |
| 34 | Combustion turbine | | | | | | | |
| 35 | Total | 18,426 | 18,775 | 20,242 | 22,871 | | | |
| 36 | Receipts – United States | 194 | 1,451 | 991 | 289 | | | |
| 37 | – Provinces | 1,065 | 1,223 | 1,089 | 975 | 261 | 173 | |
| 38 | Deliveries – Firm – United States | 536 | 243 | 262 | 812 | 1,449 | 3,388 | 4,468 |
| 39 | – Firm – Provinces | 1,145 | 658 | 1,066 | 1,209 | 1,000 | 329 | |
| 40 | – Non-firm – United States | 3,145 | 1,045 | 1,788 | 2,675 | | | |
| 41 | – Non-firm – Provinces | 1,210 | 1,865 | 1,686 | 1,426 | | | |
| 42 | Total Available (35+36+37–38–39–40–41) | 13,649 | 17,638 | 17,520 | 18,013 | | | |
| 43 | Non-firm deliveries within province | 3 | 2 | | | | | |
| 44 | Losses – United States | | 129 | 130 | 299 | | | |
| 45 | – Provinces | | 99 | 139 | 153 | | | |
| 46 | FIRM ENERGY AVAILABLE (42–43–44–45) | 13,646 | 17,408 | 17,251 | 17,561 | 17,880 | 18,278 | 18,673 |
| 47 | annual change | –2.7% | 3.1% | –0.9% | 1.8% | 1.8% | 2.2% | 2.2% |

Forecast – Préviation

| | | | Annual Growth | | | MANITOBA | |
|----------------|---------|---------|---------------------|---------|---------|--|----|
| Winter – Hiver | | | Augmentation annuel | | | | |
| 1995-96 | 1996-97 | 2001-02 | 1991-92 | 1996-97 | 2001-02 | | |
| | | | 1981 | 1991-92 | 1991-92 | | |
| W | | | | | | PUISSANCE MAXIMALE | |
| 4,943 | 4,943 | 5,218 | | | | Hydraulique | 1 |
| 347 | 223 | 223 | | | | Vapeur | 2 |
| | | | | | | Nucléaire | 3 |
| 17 | 17 | 17 | | | | Combustion interne | 4 |
| | | | | | | Turbine à combustion | 5 |
| | | | | | | Non spécifié | 6 |
| 5,307 | 5,183 | 5,458 | 1.1% | 2.5% | 1.8% | Total | 7 |
| | | | | | | Contrats de réceptions de puissance régulière: | |
| 300 | 500 | 500 | | | | États-Unis | 8 |
| | | | | | | Provinces | 9 |
| | | | | | | Contrats de livraisons de puissance régulière: | |
| 500 | 500 | 500 | | | | États-Unis | 10 |
| | | | | | | Provinces | 11 |
| 5,107 | 5,183 | 5,458 | | | | Total de puissance maximale net (7+8+9-10-11) | 12 |
| | | | | | | Pertes contractuelles – États-Unis | 13 |
| | | | | | | – Provinces | 14 |
| 5,107 | 5,183 | 5,458 | 0.6% | 4.0% | 2.5% | PUISSANCE MAXIMALE INDIQUÉE (12-13-14) | 15 |
| | | | | | | L'APPEL MAXIMAL | |
| | | | | | | Production de puissance nette | 16 |
| | | | | | | Réceptions – États-Unis | 17 |
| | | | | | | – Provinces | 18 |
| | | | | | | Livraisons – États-Unis | 19 |
| | | | | | | – Provinces | 20 |
| | | | | | | Appel maximal satisfait | 21 |
| | | | | | | Puissance non satisfaite | 22 |
| | | | | | | Pertes – États-Unis | 23 |
| | | | | | | – Provinces | 24 |
| 3,923 | 3,990 | 4,395 | 2.8% | 3.3% | 2.6% | APPEL MAXIMAL INDIQUÉ (21+22-23-24) | 25 |
| 2.9% | 1.7% | 2.3% | | | | changement annuel | 26 |
| | | | | | | Puissance réductible | 27 |
| 1,184 | 1,193 | 1,063 | | | | RÉSERVE (15-25+27) | 28 |
| 23.2% | 23.0% | 19.5% | | | | pourcentage de puissance maximale indiquée | 29 |
| 1995 | 1996 | 2001 | 1991 | 1996 | 2001 | | |
| | | | 1981 | 1991 | 1991 | | |
| W.h | | | | | | ÉNERGIE | |
| | | | | | | Hydraulique | 30 |
| | | | | | | Vapeur | 31 |
| | | | | | | Nucléaire | 32 |
| | | | | | | Combustion interne | 33 |
| | | | | | | Turbine à combustion | 34 |
| | | | | | | Total | 35 |
| | | | | | | Réceptions – États-Unis | 36 |
| | | | | | | – Provinces | 37 |
| 88 | 323 | 439 | | | | Livraisons – Garantie – États-Unis | 38 |
| | | | | | | – Garantie – Provinces | 39 |
| 3,724 | 3,902 | 3,724 | | | | – Non garantie – États-Unis | 40 |
| | | 3,036 | | | | – Non garantie – Provinces | 41 |
| | | | | | | Total disponible (35+36+37-38-39-40-41) | 42 |
| | | | | | | Livraisons non garanties intérieures | 43 |
| | | | | | | Pertes de livraisons – États-Unis | 44 |
| | | | | | | – Provinces | 45 |
| 19,184 | 19,730 | 22,001 | 2.6% | 2.4% | 2.3% | ÉNERGIE GARANTIE DISPONIBLE (42-43-44-45) | 46 |
| 2.7% | 2.8% | 2.2% | | | | changement annuel | 47 |

| SASKATCHEWAN | | Actual – Réel | | | | Forecast – Prévision | | |
|---|--|----------------|---------|---------|---------|----------------------|---------|---------|
| | | Winter – Hiver | | | | | | |
| | | 1981 | 1989–90 | 1990–91 | 1991–92 | 1992–93 | 1993–94 | 1994–95 |
| CAPABILITY | | MW | | | | | | |
| 1 | Hydro | 392 | 847 | 847 | 847 | 847 | 847 | 847 |
| 2 | Steam | 1,426 | 1,713 | 1,713 | 1,641 | 1,852 | 1,852 | 1,852 |
| 3 | Nuclear | | | | | | | |
| 4 | Internal Combustion | 54 | 3 | 3 | 3 | 3 | 3 | 3 |
| 5 | Combustion Turbine | 57 | 136 | 136 | 136 | 136 | 236 | 236 |
| 6 | Unspecified | | | | | | | |
| 7 | Total | 1,929 | 2,699 | 2,699 | 2,627 | 2,838 | 2,938 | 2,938 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | | 150 | 150 | 150 | 100 | 100 | 100 |
| 9 | Provinces | | 157 | 7 | 157 | 157 | 157 | 137 |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | | | | | | | |
| 11 | Provinces | 1 | 3 | 1 | 1 | 1 | 1 | 128 |
| 12 | Total Net Capability (7+8+9–10–11) | 1,928 | 3,003 | 2,855 | 2,933 | 3,094 | 3,194 | 3,044 |
| 13 | Contractual losses – United States | | | | | | | |
| 14 | – Provinces | | | | | | | |
| 15 | INDICATED CAPABILITY (12–13–14) | 1,928 | 3,003 | 2,855 | 2,933 | 3,094 | 3,194 | 3,044 |
| PEAK LOAD | | | | | | | | |
| 16 | Net power generation | | 2,445 | 2,182 | 2,062 | | | |
| 17 | Receipts – United States | | 122 | 170 | 112 | | | |
| 18 | – Provinces | | | 4 | 60 | | | |
| 19 | Deliveries – United States | | | | | | | |
| 20 | – Provinces | | 96 | | | | | |
| 21 | Peak Met | 1,743 | 2,471 | 2,356 | 2,234 | | | |
| 22 | Load not met | 5 | | | | | | |
| 23 | Losses – United States | | | | | | | |
| 24 | – Provinces | | | | | | | |
| 25 | INDICATED PEAK (21+22–23–24) | 1,748 | 2,471 | 2,356 | 2,234 | 2,547 | 2,652 | 2,714 |
| 26 | annual change | –16.2% | 4.4% | –4.7% | –5.2% | 14.0% | 4.1% | 6.6% |
| 27 | Curtailable load | | 142 | 148 | | | | |
| 28 | RESERVE (15–25+27) | 180 | 674 | 647 | 699 | 547 | 542 | 330 |
| 29 | percent of indicated capability | 9.3% | 22.4% | 22.7% | 23.8% | 17.7% | 17.0% | 10.8% |
| | | 1981 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| ENERGY | | GW.h | | | | | | |
| 30 | Hydro | 3,101 | 2,839 | 4,215 | 4,214 | | | |
| 31 | Steam | 6,532 | 10,600 | 9,275 | 9,325 | | | |
| 32 | Nuclear | | | | | | | |
| 33 | Internal combustion | 32 | 3 | 3 | 3 | | | |
| 34 | Combustion turbine | 11 | 84 | 77 | 57 | | | |
| 35 | Total | 9,676 | 13,526 | 13,570 | 13,599 | | | |
| 36 | Receipts – United States | | 142 | 107 | 120 | 88 | 88 | 88 |
| 37 | – Provinces | 1,192 | 1,155 | 1,180 | 1,269 | 134 | 87 | 193 |
| 38 | Deliveries – Firm – United States | | | | | 88 | 88 | 88 |
| 39 | – Firm – Provinces | 297 | 7 | 7 | 5 | 3 | 3 | 3 |
| 40 | – Non-firm – United States | | 75 | 122 | 139 | | | |
| 41 | – Non-firm – Provinces | 771 | 1,116 | 1,074 | 930 | | | |
| 42 | Total Available (35+36+37–38–39–40–41) | 9,800 | 13,625 | 13,654 | 13,914 | | | |
| 43 | Non-firm deliveries within province | | | | | | | |
| 44 | Losses – United States | | | | | | | |
| 45 | – Provinces | | | | | | | |
| 46 | FIRM ENERGY AVAILABLE (42–43–44–45) | 9,800 | 13,625 | 13,654 | 13,914 | 14,604 | 15,110 | 15,438 |
| 47 | annual change | 0.2% | 4.2% | 0.2% | 1.9% | 5.0% | 3.5% | 2.2% |

Forecast – Préviation

| | | | Annual Growth | | | SASKATCHEWAN | |
|----------------|---------|---------|---------------------|---------|---------|--|----|
| Winter – Hiver | | | Augmentation annuel | | | | |
| 1995-96 | 1996-97 | 2001-02 | 1991-92 | 1996-97 | 2001-02 | | |
| | | | 1981 | 1991-92 | 1991-92 | | |
| W | | | | | | PUISSANCE MAXIMALE | |
| 847 | 847 | 847 | | | | Hydraulique | 1 |
| 1,852 | 2,124 | 2,124 | | | | Vapeur | 2 |
| | | | | | | Nucléaire | 3 |
| 3 | 3 | 3 | | | | Combustion interne | 4 |
| 236 | 236 | 286 | | | | Turbine à combustion | 5 |
| | | | | | | Non spécifié | 6 |
| 2,938 | 3,210 | 3,260 | 3.1% | 4.1% | 2.2% | Total | 7 |
| | | | | | | Contrats de réceptions de puissance régulière: | |
| 100 | 100 | | | | | États-Unis | 8 |
| 132 | 132 | 132 | | | | Provinces | 9 |
| | | | | | | Contrats de livraisons de puissance régulière: | |
| | | | | | | États-Unis | 10 |
| 126 | 126 | 126 | | | | Provinces | 11 |
| 3,044 | 3,316 | 3,266 | | | | Total de puissance maximale net (7+8+9-10-11) | 12 |
| | | | | | | Pertes contractuelles – États-Unis | 13 |
| | | | | | | – Provinces | 14 |
| 3,044 | 3,316 | 3,266 | 4.3% | 2.5% | 1.1% | PUISSANCE MAXIMALE INDIQUÉE (12-13-14) | 15 |
| | | | | | | L'APPEL MAXIMAL | |
| | | | | | | Production de puissance nette | 16 |
| | | | | | | Réceptions – États-Unis | 17 |
| | | | | | | – Provinces | 18 |
| | | | | | | Livraisons – États-Unis | 19 |
| | | | | | | – Provinces | 20 |
| | | | | | | Appel maximal satisfait | 21 |
| | | | | | | Puissance non satisfaite | 22 |
| | | | | | | Pertes – États-Unis | 23 |
| | | | | | | – Provinces | 24 |
| 2,782 | 2,844 | 3,078 | 2.5% | 4.9% | 3.3% | APPEL MAXIMAL INDIQUÉ (21+22-23-24) | 25 |
| 2.5% | 2.2% | 2.0% | | | | changement annuel | 26 |
| | | | | | | Puissance réductible | 27 |
| 262 | 472 | 188 | | | | RÉSERVE (15-25+27) | 28 |
| 8.6% | 14.2% | 5.8% | | | | pourcentage de puissance maximale indiquée | 29 |
| 1995 | 1996 | 2001 | 1991 | 1996 | 2001 | | |
| | | | 1981 | 1991 | 1991 | | |
| W.h | | | | | | ÉNERGIE | |
| | | | | | | Hydraulique | 30 |
| | | | | | | Vapeur | 31 |
| | | | | | | Nucléaire | 32 |
| | | | | | | Combustion interne | 33 |
| | | | | | | Turbine à combustion | 34 |
| | | | | | | Total | 35 |
| 88 | 88 | 59 | | | | Réceptions – États-Unis | 36 |
| 232 | 193 | 196 | | | | – Provinces | 37 |
| 88 | 88 | | | | | Livraisons – Garantie – États-Unis | 38 |
| 3 | 3 | 3 | | | | – Garantie – Provinces | 39 |
| | | | | | | – Non garantie – États-Unis | 40 |
| | | | | | | – Non garantie – Provinces | 41 |
| | | | | | | Total disponible (35+36+37-38-39-40-41) | 42 |
| | | | | | | Livraisons non garanties intérieures | 43 |
| | | | | | | Pertes de livraisons – États-Unis | 44 |
| | | | | | | – Provinces | 45 |
| 15,766 | 16,005 | 17,191 | 3.6% | 2.8% | 2.1% | ÉNERGIE GARANTIE DISPONIBLE (42-43-44-45) | 46 |
| 2.1% | 1.5% | 1.4% | | | | changement annuel | 47 |

| ALBERTA | | Actual – Réel | | | | Forecast – Prévision | | |
|---|--|----------------|---------|---------|---------|----------------------|---------|---------|
| | | Winter – Hiver | | | | 1992-93 | 1993-94 | 1994-95 |
| | | 1981 | 1989-90 | 1990-91 | 1991-92 | | | |
| CAPABILITY | | MW | | | | | | |
| 1 | Hydro | 677 | 795 | 795 | 812 | 817 | 817 | 817 |
| 2 | Steam | 4,451 | 6,478 | 6,507 | 6,954 | 6,954 | 6,954 | 7,360 |
| 3 | Nuclear | | | | | | | |
| 4 | Internal Combustion | 38 | 30 | 10 | 36 | 36 | 36 | 36 |
| 5 | Combustion Turbine | 307 | 455 | 427 | 428 | 428 | 462 | 462 |
| 6 | Unspecified | | | | 1 | 52 | 121 | 194 |
| 7 | Total | 5,473 | 7,758 | 7,739 | 8,231 | 8,287 | 8,390 | 8,869 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | | | | | | | |
| 9 | Provinces | 2 | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | | | | | | | |
| 11 | Provinces | | | | | | | |
| 12 | Total Net Capability (7+8+9-10-11) | 5,475 | 7,758 | 7,739 | 8,231 | 8,287 | 8,390 | 8,869 |
| 13 | Contractual losses – United States | | | | | | | |
| 14 | – Provinces | | | | | | | |
| 15 | INDICATED CAPABILITY (12-13-14) | 5,475 | 7,758 | 7,739 | 8,231 | 8,287 | 8,390 | 8,869 |
| PEAK LOAD | | | | | | | | |
| 16 | Net power generation | | 6,093 | 6,539 | 6,449 | | | |
| 17 | Receipts – United States | | | | | | | |
| 18 | – Provinces | | 107 | 2 | 34 | | | |
| 19 | Deliveries – United States | | | | | | | |
| 20 | – Provinces | | | 32 | 31 | | | |
| 21 | Peak Met | 4,005 | 6,200 | 6,509 | 6,452 | | | |
| 22 | Load not met | | | | | | | |
| 23 | Losses – United States | | | | | | | |
| 24 | – Provinces | | | | | | | |
| 25 | INDICATED PEAK (21+22-23-24) | 4,005 | 6,200 | 6,509 | 6,452 | 6,920 | 7,176 | 7,360 |
| 26 | annual change | 3.2% | 5.6% | 5.0% | -0.9% | 7.3% | 3.7% | 6.4% |
| 27 | Curtaileable load | | 121 | 252 | 293 | 215 | 203 | 210 |
| 28 | RESERVE (15-25+27) | 1,470 | 1,679 | 1,482 | 2,072 | 1,582 | 1,417 | 1,710 |
| 29 | percent of indicated capability | 26.8% | 21.6% | 19.1% | 25.2% | 19.1% | 16.9% | 19.4% |
| | | 1981 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| ENERGY | | GW.h | | | | | | |
| 30 | Hydro | 2,035 | 1,598 | 2,060 | 2,030 | | | |
| 31 | Steam | 21,834 | 39,629 | 38,985 | 40,364 | | | |
| 32 | Nuclear | | | | | | | |
| 33 | Internal combustion | 31 | 17 | 30 | 30 | | | |
| 34 | Combustion turbine | 600 | 2,181 | 2,087 | 2,106 | | | |
| 35 | Total | 24,500 | 43,425 | 43,162 | 44,530 | | | |
| 36 | Receipts – United States | | 3 | 3 | 3 | | | |
| 37 | – Provinces | 168 | 57 | 222 | 212 | | | |
| 38 | Deliveries – Firm – United States | | | | | | | |
| 39 | – Firm – Provinces | 262 | 1 | | 48 | | | |
| 40 | – Non-firm – United States | | | | | | | |
| 41 | – Non-firm – Provinces | | | | 463 | | | |
| 42 | Total Available (35+36+37-38-39-40-41) | 24,406 | 41,151 | 42,363 | 44,234 | | | |
| 43 | Non-firm deliveries within province | | 225 | 455 | 112 | | | |
| 44 | Losses – United States | | | | | | | |
| 45 | – Provinces | | | | | | | |
| 46 | FIRM ENERGY AVAILABLE (42-43-44-45) | 24,406 | 40,926 | 41,908 | 44,122 | 46,456 | 48,238 | 49,740 |
| 47 | annual change | 5.6% | 6.7% | 2.4% | 5.3% | 5.3% | 3.8% | 3.1% |

forecast – Préviation

| | | | Annual Growth | | | ALBERTA | |
|----------------|---------|---------|---------------------|---------|---------|--|----|
| Winter – Hiver | | | Augmentation annuel | | | | |
| 1995-96 | 1996-97 | 2001-02 | 1991-92 | 1996-97 | 2001-02 | | |
| | | | 1981 | 1991-92 | 1991-92 | | |
| W | | | | | | PUISSANCE MAXIMALE | |
| 817 | 817 | 817 | | | | Hydraulique | 1 |
| 7,360 | 7,390 | 7,112 | | | | Vapeur | 2 |
| | | | | | | Nucléaire | 3 |
| 36 | 36 | 36 | | | | Combustion interne | 4 |
| 443 | 421 | 421 | | | | Turbine à combustion | 5 |
| 277 | 327 | 1,577 | | | | Non spécifié | 6 |
| 8,933 | 8,991 | 9,963 | 4.2% | 1.8% | 1.9% | Total | 7 |
| | | | | | | Contrats de réceptions de puissance régulière: | |
| | | | | | | États-Unis | 8 |
| | | | | | | Provinces | 9 |
| | | | | | | Contrats de livraisons de puissance régulière: | |
| | | | | | | États-Unis | 10 |
| | | | | | | Provinces | 11 |
| 8,933 | 8,991 | 9,963 | | | | Total de puissance maximale net (7+8+9-10-11) | 12 |
| | | | | | | Pertes contractuelles – États-Unis | 13 |
| | | | | | | – Provinces | 14 |
| 8,933 | 8,991 | 9,963 | 4.2% | 1.8% | 1.9% | PUISSANCE MAXIMALE INDIQUÉE (12-13-14) | 15 |
| | | | | | | L'APPEL MAXIMAL | |
| | | | | | | Production de puissance nette | 16 |
| | | | | | | Réceptions – États-Unis | 17 |
| | | | | | | – Provinces | 18 |
| | | | | | | Livraisons – États-Unis | 19 |
| | | | | | | – Provinces | 20 |
| | | | | | | Appel maximal satisfait | 21 |
| | | | | | | Puissance non satisfaite | 22 |
| | | | | | | Pertes – États-Unis | 23 |
| | | | | | | – Provinces | 24 |
| 7,628 | 7,808 | 8,640 | 4.9% | 3.9% | 3.0% | APPEL MAXIMAL INDIQUÉ (21+22-23-24) | 25 |
| 3.6% | 2.4% | 2.5% | | | | changement annuel | 26 |
| 233 | 233 | 305 | | | | Puissance réductible | 27 |
| 1,538 | 1,416 | 1,628 | | | | RÉSERVE (15-25+27) | 28 |
| 17.2% | 15.7% | 16.3% | | | | pourcentage de puissance maximale indiquée | 29 |
| 1995 | 1996 | 2001 | 1991 | 1996 | 2001 | | |
| | | | 1981 | 1991 | 1991 | | |
| W.h | | | | | | ÉNERGIE | |
| | | | | | | Hydraulique | 30 |
| | | | | | | Vapeur | 31 |
| | | | | | | Nucléaire | 32 |
| | | | | | | Combustion interne | 33 |
| | | | | | | Turbine à combustion | 34 |
| | | | | | | Total | 35 |
| | | | | | | Réceptions – États-Unis | 36 |
| | | | | | | – Provinces | 37 |
| | | | | | | Livraisons – Garantie – États-Unis | 38 |
| | | | | | | – Garantie – Provinces | 39 |
| | | | | | | – Non garantie – États-Unis | 40 |
| | | | | | | – Non garantie – Provinces | 41 |
| | | | | | | Total disponible (35+36+37-38-39-40-41) | 42 |
| | | | | | | Livraisons non garanties intérieures | 43 |
| | | | | | | Pertes de livraisons – États-Unis | 44 |
| | | | | | | – Provinces | 45 |
| 51,620 | 52,844 | 58,856 | 6.1% | 3.7% | 2.9% | ÉNERGIE GARANTIE DISPONIBLE (42-43-44-45) | 46 |
| 3.8% | 2.4% | 2.2% | | | | changement annuel | 47 |

| BRITISH COLUMBIA | | Actual – Réel | | | | Forecast – Prévision | | |
|---|--|----------------|---------|---------|---------|----------------------|---------|---------|
| | | Winter – Hiver | | | | 1992–93 | 1993–94 | 1994–95 |
| | | 1981 | 1989–90 | 1990–91 | 1991–92 | | | |
| CAPABILITY | | MW | | | | | | |
| 1 | Hydro | 9,138 | 10,929 | 10,658 | 10,699 | 10,705 | 10,705 | 10,738 |
| 2 | Steam | 1,182 | 1,343 | 478 | 478 | 478 | 533 | 533 |
| 3 | Nuclear | | | | | | | |
| 4 | Internal Combustion | 122 | 100 | 93 | 94 | 94 | 94 | 94 |
| 5 | Combustion Turbine | 345 | 160 | 140 | 140 | 140 | 245 | 245 |
| 6 | Unspecified | | | | | | | 165 |
| 7 | Total | 10,787 | 12,532 | 11,369 | 11,411 | 11,417 | 11,577 | 11,775 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | | | | | | | |
| 9 | Provinces | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | 3 | 201 | 201 | 202 | 202 | 202 | 202 |
| 11 | Provinces | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 12 | Total Net Capability (7+8+9–10–11) | 10,783 | 12,330 | 11,167 | 11,208 | 11,214 | 11,374 | 11,572 |
| 13 | Contractual losses – United States | | 20 | 20 | 14 | 14 | 14 | 14 |
| 14 | – Provinces | | | | | | | |
| 15 | INDICATED CAPABILITY (12–13–14) | 10,783 | 12,310 | 11,147 | 11,194 | 11,200 | 11,360 | 11,558 |
| PEAK LOAD | | | | | | | | |
| 16 | Net power generation | | 9,572 | 9,728 | 9,847 | | | |
| 17 | Receipts – United States | | 194 | 16 | 101 | | | |
| 18 | – Provinces | | 100 | | 15 | | | |
| 19 | Deliveries – United States | | 666 | 364 | 963 | | | |
| 20 | – Provinces | | | 17 | 30 | | | |
| 21 | Peak Met | 7,313 | 9,200 | 9,363 | 8,970 | | | |
| 22 | Load not met | | | | | | | |
| 23 | Losses – United States | | 67 | 32 | 67 | | | |
| 24 | – Provinces | | | 2 | 2 | | | |
| 25 | INDICATED PEAK (21+22–23–24) | 7,313 | 9,133 | 9,329 | 8,901 | 9,923 | 10,119 | 10,254 |
| 26 | annual change | –1.0% | 2.8% | 2.1% | –4.6% | 11.5% | 2.0% | 3.3% |
| 27 | Curtable load | | | | | | | |
| 28 | RESERVE (15–25+27) | 3,470 | 3,177 | 1,818 | 2,293 | 1,277 | 1,241 | 1,304 |
| 29 | percent of indicated capability | 32.2% | 25.8% | 16.3% | 20.5% | 11.4% | 10.9% | 11.3% |
| | | 1981 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| ENERGY | | GW.h | | | | | | |
| 30 | Hydro | 49,407 | 51,107 | 57,308 | 60,197 | | | |
| 31 | Steam | 1,374 | 6,624 | 3,457 | 2,980 | | | |
| 32 | Nuclear | | | | | | | |
| 33 | Internal combustion | 255 | 243 | 225 | 185 | | | |
| 34 | Combustion turbine | –27 | 1 | | 12 | | | |
| 35 | Total | 51,009 | 57,975 | 60,990 | 63,374 | | | |
| 36 | Receipts – United States | 897 | 2,024 | 1,991 | 1,188 | | | |
| 37 | – Provinces | 262 | 2,302 | 925 | 421 | 1 | 1 | 1 |
| 38 | Deliveries – Firm – United States | 12 | 476 | 1,127 | 1,099 | 337 | 337 | 338 |
| 39 | – Firm – Provinces | 4 | | 10 | 10 | 2 | 2 | 2 |
| 40 | – Non-firm – United States | 8,809 | 5,866 | 5,101 | 5,986 | | | |
| 41 | – Non-firm – Provinces | 161 | 48 | 177 | 177 | | | |
| 42 | Total Available (35+36+37–38–39–40–41) | 43,182 | 55,911 | 57,491 | 57,711 | | | |
| 43 | Non-firm deliveries within province | | | | | | | |
| 44 | Losses – United States | | 272 | 248 | 318 | | | |
| 45 | – Provinces | | 11 | 36 | 33 | | | |
| 46 | FIRM ENERGY AVAILABLE (42–43–44–45) | 43,182 | 55,628 | 57,207 | 57,360 | 61,386 | 62,320 | 63,290 |
| 47 | annual change | 1.1% | 3.2% | 2.8% | 0.3% | 7.0% | 1.5% | 1.6% |

Forecast – Prévvision

| | | | Annual Growth | | | COLOMBIE BRITANNIQUE | |
|----------------|---------|---------|---------------------|---------|---------|--|----|
| Winter – Hiver | | | Augmentation annuel | | | | |
| 1995-96 | 1996-97 | 2001-02 | 1991-92 | 1996-97 | 2001-02 | | |
| | | | 1981 | 1991-92 | 1991-92 | | |
| W | | | | | | PUISSANCE MAXIMALE | |
| 10,808 | 10,878 | 11,418 | | | | Hydraulique | 1 |
| 563 | 613 | 643 | | | | Vapeur | 2 |
| | | | | | | Nucléaire | 3 |
| 94 | 94 | 96 | | | | Combustion interne | 4 |
| 245 | 245 | 245 | | | | Turbine à combustion | 5 |
| 230 | 230 | 230 | | | | Non spécifié | 6 |
| 11,940 | 12,060 | 12,632 | 0.6% | 1.1% | 1.0% | Total | 7 |
| | | 600 | | | | Contrats de réceptions de puissance régulière: | |
| | | | | | | États-Unis | 8 |
| | | | | | | Provinces | 9 |
| | | | | | | Contrats de livraisons de puissance régulière: | |
| 202 | 203 | 204 | | | | États-Unis | 10 |
| 1 | 1 | 1 | | | | Provinces | 11 |
| 11,737 | 11,856 | 13,027 | | | | Total de puissance maximale net (7+8+9-10-11) | 12 |
| 14 | 14 | 14 | | | | Pertes contractuelles – États-Unis | 13 |
| | | | | | | – Provinces | 14 |
| 11,723 | 11,842 | 13,013 | 0.4% | 1.1% | 1.5% | PUISSANCE MAXIMALE INDIQUÉE (12-13-14) | 15 |
| | | | | | | L'APPEL MAXIMAL | |
| | | | | | | Production de puissance nette | 16 |
| | | | | | | Réceptions – États-Unis | 17 |
| | | | | | | – Provinces | 18 |
| | | | | | | Livraisons – États-Unis | 19 |
| | | | | | | – Provinces | 20 |
| | | | | | | Appel maximal satisfait | 21 |
| | | | | | | Puissance non satisfaite | 22 |
| | | | | | | Pertes – États-Unis | 23 |
| | | | | | | – Provinces | 24 |
| 10,330 | 10,447 | 11,375 | 2.0% | 3.3% | 2.5% | APPEL MAXIMAL INDIQUÉ (21+22-23-24) | 25 |
| 0.7% | 1.1% | 1.9% | | | | changement annuel | 26 |
| | | | | | | Puissance réductible | 27 |
| 1,393 | 1,395 | 1,638 | | | | RÉSERVE (15-25+27) | 28 |
| 11.9% | 11.8% | 12.6% | | | | pourcentage de puissance maximale indiquée | 29 |
| 1995 | 1996 | 2001 | 1991 | 1996 | 2001 | | |
| | | | 1981 | 1991 | 1991 | | |
| N.h | | | | | | ÉNERGIE | |
| | | | | | | Hydraulique | 30 |
| | | | | | | Vapeur | 31 |
| | | | | | | Nucléaire | 32 |
| | | | | | | Combustion interne | 33 |
| | | | | | | Turbine à combustion | 34 |
| | | | | | | Total | 35 |
| | | 2,760 | | | | Réceptions – États-Unis | 36 |
| 1 | 1 | 1 | | | | – Provinces | 37 |
| 338 | 339 | 342 | | | | Livraisons – Garantie – États-Unis | 38 |
| 2 | 2 | 3 | | | | – Garantie – Provinces | 39 |
| | | | | | | – Non garantie – États-Unis | 40 |
| | | | | | | – Non garantie – Provinces | 41 |
| | | | | | | Total disponible (35+36+37-38-39-40-41) | 42 |
| | | | | | | Livraisons non garanties intérieures | 43 |
| | | | | | | Pertes de livraisons – États-Unis | 44 |
| | | | | | | – Provinces | 45 |
| 64,038 | 64,608 | 69,490 | 2.9% | 2.4% | 1.9% | ÉNERGIE GARANTIE DISPONIBLE (42-43-44-45) | 46 |
| 1.2% | 0.9% | 1.5% | | | | changement annuel | 47 |

| YUKON | | Actual – Réel | | | | Forecast – Prévision | | |
|---|--|----------------|---------|---------|---------|----------------------|---------|---------|
| | | Winter – Hiver | | | | | | |
| | | 1981 | 1989–90 | 1990–91 | 1991–92 | 1992–93 | 1993–94 | 1994–95 |
| CAPABILITY | | MW | | | | | | |
| 1 | Hydro | 62 | 78 | 78 | 47 | 47 | 52 | 56 |
| 2 | Steam | | | | | | | |
| 3 | Nuclear | | | | | | | |
| 4 | Internal Combustion | 37 | 45 | 50 | 51 | 64 | 67 | 70 |
| 5 | Combustion Turbine | | | | | | | |
| 6 | Unspecified | | | | | | | |
| 7 | Total | 99 | 123 | 128 | 98 | 111 | 119 | 126 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | | | | | | | |
| 9 | Provinces | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | | | | | | | |
| 11 | Provinces | | | | | | | |
| 12 | Total Net Capability (7+8+9–10–11) | 99 | 123 | 128 | 98 | 111 | 119 | 126 |
| 13 | Contractual losses – United States | | | | | | | |
| 14 | – Provinces | | | | | | | |
| 15 | INDICATED CAPABILITY (12–13–14) | 99 | 123 | 128 | 98 | 111 | 119 | 126 |
| PEAK LOAD | | | | | | | | |
| 16 | Net power generation | | 81 | 82 | 84 | | | |
| 17 | Receipts – United States | | | | | | | |
| 18 | – Provinces | | | | | | | |
| 19 | Deliveries – United States | | | | | | | |
| 20 | – Provinces | | | | | | | |
| 21 | Peak Met | 78 | 81 | 82 | 84 | | | |
| 22 | Load not met | | | | | | | |
| 23 | Losses – United States | | | | | | | |
| 24 | – Provinces | | | | | | | |
| 25 | INDICATED PEAK (21+22–23–24) | 78 | 81 | 82 | 84 | 86 | 88 | 90 |
| 26 | annual change | 4.0% | 0.5% | 1.2% | 2.4% | 2.4% | 2.3% | 4.7% |
| 27 | Curtable load | | | | | | | |
| 28 | RESERVE (15–25+27) | 21 | 42 | 46 | 14 | 25 | 31 | 36 |
| 29 | percent of indicated capability | 21.2% | 34.1% | 35.9% | 14.3% | 22.5% | 26.1% | 28.6% |
| | | 1981 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| ENERGY | | GW.h | | | | | | |
| 30 | Hydro | 290 | 405 | 423 | 405 | | | |
| 31 | Steam | | | | | | | |
| 32 | Nuclear | | | | | | | |
| 33 | Internal combustion | 102 | 35 | 62 | 56 | | | |
| 34 | Combustion turbine | | | | | | | |
| 35 | Total | 392 | 440 | 485 | 461 | | | |
| 36 | Receipts – United States | | | | | | | |
| 37 | – Provinces | | | | | | | |
| 38 | Deliveries – Firm – United States | | | | | | | |
| 39 | – Firm – Provinces | | | | | | | |
| 40 | – Non-firm – United States | | | | | | | |
| 41 | – Non-firm – Provinces | | | | | | | |
| 42 | Total Available (35+36+37–38–39–40–41) | 392 | 440 | 485 | 461 | | | |
| 43 | Non-firm deliveries within province | | | | | | | |
| 44 | Losses – United States | | | | | | | |
| 45 | – Provinces | | | | | | | |
| 46 | FIRM ENERGY AVAILABLE (42–43–44–45) | 392 | 440 | 485 | 461 | 480 | 495 | 500 |
| 47 | annual change | 2.3% | 1.5% | 10.2% | –4.9% | 4.1% | 3.1% | 1.0% |

Forecast – Prévion

| | | | Annual Growth | | | YUKON | |
|----------------|---------|---------|---------------------|---------|---------|--|----|
| Winter – Hiver | | | Augmentation annuel | | | | |
| 195-96 | 1996-97 | 2001-02 | 1991-92 | 1996-97 | 2001-02 | | |
| | | | 1981 | 1991-92 | 1991-92 | | |
| | | | | | | PUISSANCE MAXIMALE | |
| 57 | 57 | 62 | | | | Hydraulique | 1 |
| | | | | | | Vapeur | 2 |
| | | | | | | Nucléaire | 3 |
| 72 | 72 | 76 | | | | Combustion interne | 4 |
| | | | | | | Turbine à combustion | 5 |
| | | | | | | Non spécifié | 6 |
| 129 | 129 | 138 | -0.1% | 5.7% | 3.5% | Total | 7 |
| | | | | | | Contrats de réceptions de puissance régulière: | |
| | | | | | | États-Unis | 8 |
| | | | | | | Provinces | 9 |
| | | | | | | Contrats de livraisons de puissance régulière: | |
| | | | | | | États-Unis | 10 |
| | | | | | | Provinces | 11 |
| 129 | 129 | 138 | | | | Total de puissance maximale net (7+8+9-10-11) | 12 |
| | | | | | | Pertes contractuelles – États-Unis | 13 |
| | | | | | | – Provinces | 14 |
| 129 | 129 | 138 | -0.1% | 5.7% | 3.5% | PUISSANCE MAXIMALE INDIQUÉE (12-13-14) | 15 |
| | | | | | | L'APPEL MAXIMAL | |
| | | | | | | Production de puissance nette | 16 |
| | | | | | | Réceptions – États-Unis | 17 |
| | | | | | | – Provinces | 18 |
| | | | | | | Livraisons – États-Unis | 19 |
| | | | | | | – Provinces | 20 |
| | | | | | | Appel maximal satisfait | 21 |
| | | | | | | Puissance non satisfaite | 22 |
| | | | | | | Pertes – États-Unis | 23 |
| | | | | | | – Provinces | 24 |
| 92 | 94 | 102 | 0.7% | 2.3% | 2.0% | APPEL MAXIMAL INDIQUÉ (21+22-23-24) | 25 |
| 2.2% | 2.2% | 2.1% | | | | changement annuel | 26 |
| | | | | | | Puissance réductible | 27 |
| 37 | 35 | 36 | | | | RÉSERVE (15-25+27) | 28 |
| 28.7% | 27.1% | 26.1% | | | | pourcentage de puissance maximale indiquée | 29 |
| 1995 | 1996 | 2001 | 1991 | 1996 | 2001 | | |
| | | | 1981 | 1991 | 1991 | | |
| | | | | | | ÉNERGIE | |
| | | | | | | Hydraulique | 30 |
| | | | | | | Vapeur | 31 |
| | | | | | | Nucléaire | 32 |
| | | | | | | Combustion interne | 33 |
| | | | | | | Turbine à combustion | 34 |
| | | | | | | Total | 35 |
| | | | | | | Réceptions – États-Unis | 36 |
| | | | | | | – Provinces | 37 |
| | | | | | | Livraisons – Garantie – États-Unis | 38 |
| | | | | | | – Garantie – Provinces | 39 |
| | | | | | | – Non garantie – États-Unis | 40 |
| | | | | | | – Non garantie – Provinces | 41 |
| | | | | | | Total disponible (35+36+37-38-39-40-41) | 42 |
| | | | | | | Livraisons non garanties intérieures | 43 |
| | | | | | | Pertes de livraisons – États-Unis | 44 |
| | | | | | | – Provinces | 45 |
| 508 | 510 | 545 | 1.6% | 2.0% | 1.7% | ÉNERGIE GARANTIE DISPONIBLE (42-43-44-45) | 46 |
| 1.6% | 0.4% | 1.3% | | | | changement annuel | 47 |

NORTHWEST TERRITORIES

Actual – Réel

Forecast – Prévision

Winter – Hiver

1981 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95

CAPABILITY

MW

| | | | | | | | | |
|---|------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| 1 | Hydro | 64 | 50 | 50 | 47 | 47 | 47 | 47 |
| 2 | Steam | | | | | | | |
| 3 | Nuclear | | | | | | | |
| 4 | Internal Combustion | 62 | 120 | 124 | 114 | 121 | 126 | 128 |
| 5 | Combustion Turbine | | 18 | 18 | 23 | 23 | 23 | 23 |
| 6 | Unspecified | | | | | | | |
| 7 | Total | 126 | 188 | 192 | 184 | 191 | 196 | 198 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | | | | | | | |
| 9 | Provinces | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | | | | | | | |
| 11 | Provinces | | | | | | | |
| 12 | Total Net Capability (7+8+9-10-11) | 126 | 188 | 192 | 184 | 191 | 196 | 198 |
| 13 | Contractual losses – United States | | | | | | | |
| 14 | – Provinces | | | | | | | |
| 15 | INDICATED CAPABILITY (12-13-14) | 126 | 188 | 192 | 184 | 191 | 196 | 198 |
| PEAK LOAD | | | | | | | | |
| 16 | Net power generation | | 108 | 107 | 102 | | | |
| 17 | Receipts – United States | | | | | | | |
| 18 | – Provinces | | | | | | | |
| 19 | Deliveries – United States | | | | | | | |
| 20 | – Provinces | | | | | | | |
| 21 | Peak Met | 84 | 108 | 107 | 102 | | | |
| 22 | Load not met | | | | | | | |
| 23 | Losses – United States | | | | | | | |
| 24 | – Provinces | | | | | | | |
| 25 | INDICATED PEAK (21+22-23-24) | 84 | 108 | 107 | 102 | 106 | 109 | 111 |
| 26 | annual change | 3.7% | 3.2% | -0.9% | -4.7% | 3.9% | 2.8% | 4.7% |
| 27 | Curtailable load | | | | | | | |
| 28 | RESERVE (15-25+27) | 42 | 80 | 85 | 82 | 85 | 87 | 87 |
| 29 | percent of indicated capability | 33.3% | 42.6% | 44.3% | 44.6% | 44.5% | 44.4% | 43.9% |

1981 1989 1990 1991 1992 1993 1994

ENERGY

GW.h

| | | | | | | | | |
|----|--|------|------|------|------|------|------|-------|
| 30 | Hydro | 251 | 260 | 251 | 256 | | | |
| 31 | Steam | | | | | | | |
| 32 | Nuclear | | | | | | | |
| 33 | Internal combustion | 230 | 210 | 227 | 221 | | | |
| 34 | Combustion turbine | | 90 | 89 | 93 | | | |
| 35 | Total | 481 | 560 | 567 | 570 | | | |
| 36 | Receipts – United States | | | | | | | |
| 37 | – Provinces | | | | | | | |
| 38 | Deliveries – Firm – United States | | | | | | | |
| 39 | – Firm – Provinces | | | | | | | |
| 40 | – Non-firm – United States | | | | | | | |
| 41 | – Non-firm – Provinces | | | | | | | |
| 42 | Total Available (35+36+37-38-39-40-41) | 481 | 560 | 567 | 570 | | | |
| 43 | Non-firm deliveries within province | | | | | | | |
| 44 | Losses – United States | | | | | | | |
| 45 | – Provinces | | | | | | | |
| 46 | FIRM ENERGY AVAILABLE (42-43-44-45) | 481 | 560 | 567 | 570 | 586 | 607 | 600 |
| 47 | annual change | 4.1% | 1.9% | 1.3% | 0.5% | 2.8% | 3.6% | -1.2% |

Forecast – Préviation

| | | | Annual Growth | | | TERRITOIRES DU NORD-OUEST | |
|----------------|---------|---------|---------------------|---------|---------|--|----|
| Winter – Hiver | | | Augmentation annuel | | | | |
| 1995-96 | 1996-97 | 2001-02 | 1991-92 | 1996-97 | 2001-02 | | |
| | | | 1981 | 1991-92 | 1991-92 | | |
| W | | | | | | PUISSANCE MAXIMALE | |
| 47 | 51 | 51 | | | | Hydraulique | 1 |
| | | | | | | Vapeur | 2 |
| | | | | | | Nucléaire | 3 |
| 130 | 132 | 142 | | | | Combustion interne | 4 |
| 23 | 23 | 23 | | | | Turbine à combustion | 5 |
| | | | | | | Non spécifié | 6 |
| 200 | 206 | 216 | 3.9% | 2.3% | 1.6% | Total | 7 |
| | | | | | | Contrats de réceptions de puissance régulière: | |
| | | | | | | États-Unis | 8 |
| | | | | | | Provinces | 9 |
| | | | | | | Contrats de livraisons de puissance régulière: | |
| | | | | | | États-Unis | 10 |
| | | | | | | Provinces | 11 |
| 200 | 206 | 216 | | | | Total de puissance maximale net (7+8+9-10-11) | 12 |
| | | | | | | Pertes contractuelles – États-Unis | 13 |
| | | | | | | – Provinces | 14 |
| 200 | 206 | 216 | 3.9% | 2.3% | 1.6% | PUISSANCE MAXIMALE INDIQUÉE (12-13-14) | 15 |
| | | | | | | L'APPEL MAXIMAL | |
| | | | | | | Production de puissance nette | 16 |
| | | | | | | Réceptions – États-Unis | 17 |
| | | | | | | – Provinces | 18 |
| | | | | | | Livraisons – États-Unis | 19 |
| | | | | | | – Provinces | 20 |
| | | | | | | Appel maximal satisfait | 21 |
| | | | | | | Puissance non satisfaite | 22 |
| | | | | | | Pertes – États-Unis | 23 |
| | | | | | | – Provinces | 24 |
| 112 | 114 | 116 | 2.0% | 2.2% | 1.3% | APPEL MAXIMAL INDIQUÉ (21+22-23-24) | 25 |
| 0.9% | 1.8% | 0.7% | | | | changement annuel | 26 |
| | | | | | | Puissance réductible | 27 |
| 88 | 92 | 100 | | | | RÉSERVE (15-25+27) | 28 |
| 44.0% | 44.7% | 46.3% | | | | pourcentage de puissance maximale indiquée | 29 |
| 1995 | 1996 | 2001 | 1991 | 1996 | 2001 | | |
| | | | 1981 | 1991 | 1991 | | |
| W.h | | | | | | ÉNERGIE | |
| | | | | | | Hydraulique | 30 |
| | | | | | | Vapeur | 31 |
| | | | | | | Nucléaire | 32 |
| | | | | | | Combustion interne | 33 |
| | | | | | | Turbine à combustion | 34 |
| | | | | | | Total | 35 |
| | | | | | | Réceptions – États-Unis | 36 |
| | | | | | | – Provinces | 37 |
| | | | | | | Livraisons – Garantie – États-Unis | 38 |
| | | | | | | – Garantie – Provinces | 39 |
| | | | | | | – Non garantie – États-Unis | 40 |
| | | | | | | – Non garantie – Provinces | 41 |
| | | | | | | Total disponible (35+36+37-38-39-40-41) | 42 |
| | | | | | | Livraisons non garanties intérieures | 43 |
| | | | | | | Pertes de livraisons – États-Unis | 44 |
| | | | | | | – Provinces | 45 |
| 609 | 616 | 628 | 1.7% | 1.6% | 1.0% | ÉNERGIE GARANTIE DISPONIBLE (42-43-44-45) | 46 |
| 1.5% | 1.1% | 0.4% | | | | changement annuel | 47 |

APPENDIX / APPENDICE A

Principal Changes in Capability

Changements majeurs de la puissance

| | | Type | Details | Total MW |
|--|-------------------|-------|------------------|-------------|
| Newfoundland -- Terre-Neuve | | | | |
| Newfoundland & Labrador Hydro | | | | |
| 1992-1993 | Happy Valley | CT/TC | 1 unit \ unite | 25 |
| 1993-2002 | unknown/inconnu | CT/TC | | 150 |
| 1994-2002 | Bay D'Espoir | H | | 100 |
| 2001-2002 | Lower Churchill | H | | 920 |
| Prince Edward Island- | | | | |
| Maritime Electric | | | | |
| 1996-1997 | undecided/indécis | CT | | 15 |
| Nova Scotia -- Nouvelle-Écosse | | | | |
| Nova Scotia Power Corp. | | | | |
| 1991-1992 | Maccan | S | 1 unit \ unite | -15 |
| 1991-1992 | Glace Bay | S | 1 unit \ unite | 24 |
| 1991-1992 | Trenton | S | 1 unit \ unite | 150 |
| 1992-1993 | unknown/inconnu | | | 5 |
| 1993-1994 | unknown/inconnu | | | 5 |
| 1993-1994 | Pt. Aconi | S | 1 unit \ unite | 165 |
| 1994-1995 | unknown/inconnu | | | 11 |
| 1995-1996 | unknown/inconnu | | | 19 |
| 1996-1997 | unknown/inconnu | | | 10 |
| New Brunswick -- Nouvelle-Brunswick | | | | |
| NB Power | | | | |
| 1993-1994 | Belledune | S | 1 unit \ unite | 440 |
| 1994-1995 | Grand Lake | S | 3 units \ unites | -25 |
| 1996-1997 | unknown/inconnu | | | 50 |
| 2001-2002 | unknown/inconnu | | | 383 |
| Quebec | | | | |
| Hydro Quebec | | | | |
| 1991-1992 | La Grande-2A | H | 3 units \ unites | 950 |
| 1992-1993 | La Grande-2A | H | 3 units \ unites | 950 |
| | undecided/indécis | | | 195 |
| 1993-1994 | Brisay | H | 2 units \ unites | 382 |
| | Laforge-1 | H | 2 units \ unites | 276 |
| | undecided/indécis | | | 195 |
| 1994-1995 | La Grande-1 | H | 6 units \ unites | 656 |
| | Laforge-1 | H | 4 units \ unites | 543 |
| 1995-1996 | La Grande-1 | H | 6 units \ unites | 656 |
| | Laforge-2 | H | 2 units \ unites | 289 |
| 1996-1997 | Eastmain-1 | H | 3 units \ unites | 465 |
| 1997-1998 | Manic 3 | H | | 602 |
| 1998-1999 | Grande Baleine 1 | H | 3 units \ unites | 1234 |
| 1999-2000 | Grande Baleine 1 | H | 2 units \ unites | 824 |
| | Grande Baleine 3 | H | 3 units \ unites | 560 |
| 2000-2001 | Grande Baleine 2 | H | 3 units \ unites | 540 |

APPENDIX / APPENDICE A

Principal Changes in Capability – concluded

Changements majeurs de la puissance – fin

| | | Type | Details | Total MW |
|-------------------------|--------------|------|------------------|-------------|
| Ontario | | | | |
| Ontario Hydro | | | | |
| 1992–1993 | Darlington | N | 3 units \ unites | 2643 |
| 1993–1994 | Darlington | N | 1 unit \ unite | 881 |
| Manitoba | | | | |
| Manitoba Hydro | | | | |
| 1996–1997 | Brandon | S | 4 units \ unites | –132 |
| 2001–2002 | Limestone | H | 3 units \ unites | 270 |
| Saskatchewan | | | | |
| SaskPower | | | | |
| 1992–1993 | Estevan | S | 3 units \ unites | –61 |
| | Shand | S | 1 unit \ unite | 280 |
| 1996–1997 | Shand | S | 1 unit \ unite | 280 |
| Alberta | | | | |
| Medicine Hat, City of | | | | |
| 1993–1994 | Medicine Hat | CT | 2 units \ unites | 34 |
| Edmonton Power | | | | |
| 1994–1995 | Genesee | S | 1 unit \ unite | 406 |
| Alberta Power | | | | |
| 1995–1996 | Sturgeon | CT | 2 units \ unites | –10 |
| 1996–1997 | Simonette | CT | 1 unit \ unite | –20 |
| Medicine Hat, City of | | | | |
| 1996–1997 | Medicine Hat | S | 1 unit \ unite | 30 |
| 1999–2000 | Battle River | S | 2 units \ unites | –60 |
| Alberta Power | | | | |
| 2000–2001 | Rossdale | S | 3 units \ unites | –216 |
| British Columbia | | | | |
| Columbia–Britannique | | | | |
| Alcan Ltd. | | | | |
| 1998–2000 | Kemano | H | 4 units \ unites | 540 |

APPENDIX / APPENDICE B

Canadian Electrical Association – Electric Power Statistics Committee

Association canadienne de l'électricité – Comité des statistiques de l'électricité

Chairman – Président

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Committee Members – Membres du comité :

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K. Boone, Newfoundland and Labrador Hydro

D. Conrad (vice chairman—vice président), N.S. Power Comm.

J. Gibbon, B.C. Hydro and Power Auth.

D. Gray, NWT Power Corp.

P.C. Lee, Energy, Mines and Resources – Énergie, mines et ressources

D. Madsen, Statistics Canada – Statistique Canada

P. Morrin, Hydro-Québec

M. Phillips, Canadian Electrical Association – Association canadienne de l'électricité

G. Rheault, Manitoba Hydro

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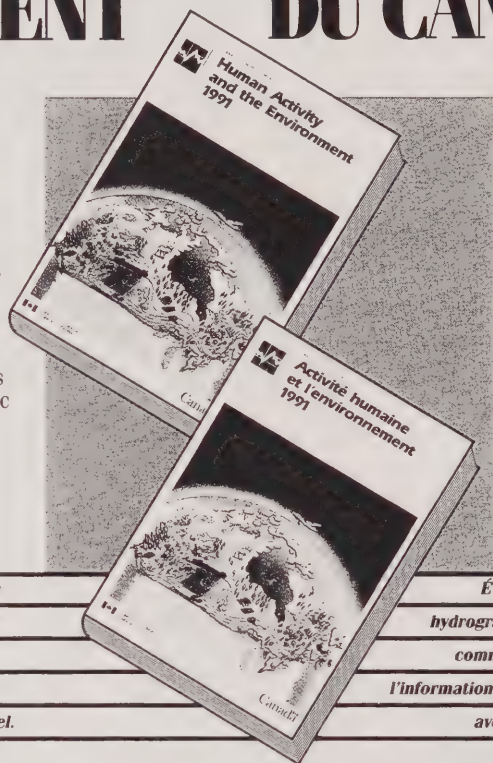
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Energy Section

Electric power statistics

Capability and load

1992



Years of Ans
Excellence d'excellence

Statistique Canada

Division de l'industrie
Section de l'énergie

Statistiques de l'énergie électrique

Puissance maximal et
la charge des réseaux

1992

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repose sur un partenariat bien établi entre
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et les administrations canadiennes. Sans cette
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- ... figures not available.
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- nil or zero.
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- x confidential to meet secrecy requirements of the Statistics Act.

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- TW.h. (terawatt hour) = Watt hour $\times 10^{12}$
- GW.h. (gigawatt hour) = Watt hour $\times 10^9$
- MW.h. (megawatt hour) = Watt hour $\times 10^6$
- KW.h. (kilowatt hour) = Watt hour $\times 10^3$

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- p nombres provisoires.
- r nombres rectifiés.
- x confidentiel en vertu des dispositions de la Loi sur la statistique relatives au secret.

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- GW.h (gigawatt heure) = Watt heure $\times 10^9$
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Summarizes capability, firm power peak load, reserve, generation, interprovincial and international receipts and deliveries and energy requirements.

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Ce tableau résume la puissance maximale possible, l'appel maximal de puissance souscrite, la puissance en réserve, l'énergie produite, les réceptions de livraisons interprovinciales et internationales et les besoins d'énergie.

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Statistiques de l'énergie électrique, Statistiques annuelles

Services de gaz (Réseaux de transport et de distribution)

Statistiques de l'énergie électrique, Centrales

Introduction

This report presents the results of the 39th Annual Electric Power Survey of Capability and Load.

The survey is carried out in co-operation with the Canadian Electrical Association. Representatives of the Association provide initial data for their area and then meet with Statistics Canada to resolve reporting problems and to perform a final edit before publication. The assistance received from the Canadian Electrical Association and its members is gratefully acknowledged.

Data Quality and Methodology

All respondents who supply statistics for the annual Electric Power Statistics (catalogue 57-202) are covered by this report. There is a direct comparison and link in that the energy figures are common. Any differences are due to revisions.

Major utility and industrial generators of electricity are surveyed directly. These respondents have approximately 97% of total generating capability and produce 96% of all electricity in Canada. In addition, they account for 100% of imports, exports and inter-provincial movements.

For the remaining small producers, the only data applicable are "net generating capability" (estimated at 90% of name-plate capacity, obtained from another annual survey), "peak net" (estimated at 67% of net generating capability) and "net generation" (actual data from quarterly survey). The forecast years are straight-line projections except where additional information is provided by the Canadian Electrical Association.

The forecasts provided by the major respondents are based on the best information available as of April 1st.

On trouvera dans la présente publication les résultats de la 39^{ième} enquête annuelle sur la puissance maximale et sur la charge des réseaux.

L'enquête est menée conjointement avec l'Association Canadienne de l'Électricité. Les représentants régionaux de l'Association rencontrent annuellement Statistique Canada, afin de résoudre les problèmes de déclaration et effectuer une dernière révision avant la publication. La collaboration qui nous est fournie par l'Association Canadienne de l'Électricité et par ses membres est très appréciée.

Méthodologie et qualité des données

Tout les répondants qui fournissent des statistiques à la publication statistique de l'énergie électrique (catalogue 57-202) sont englobés dans cette publication. Il y a une comparaison directe et un raccordement en ce sens que les chiffres relatifs à l'énergie sont les mêmes. Toute différence serait due à des révisions.

Les grandes centrales électriques et les établissements industriels produisant de l'électricité sont enquêtés directement. Ces répondants représentent approximativement 97% du total de la puissance maximale possible de production et produisent 96% de la production électrique du Canada. En plus, ils représentent 100% des importations, des exportations et des mouvements inter-provinciaux.

Pour les petits producteurs restant, les seules données applicables sont "la puissance maximale possible de production nette" (estimé à 90% de la puissance de production indiquée sur la plaque signalétique; obtenue d'une autre enquête annuelle), "l'appel maximal satisfait" (estimé à 67% de la puissance maximale possible de production nette) et "la production nette" (les données venant d'une enquête trimestrielle). Les prévisions pour les années futures sont des projections en ligne droite, excepté là où des informations additionnelles sont obtenues par l'Association Canadienne de l'Électricité.

Les prévisions obtenues par les grandes centrales sont basées sur la meilleure information disponible au 1^{er} avril.

1992 Capability and Load Survey

Review of Survey Results

Total net generating capability in 1992/93 increased 3.3% (3 279 MW) to 103 318 MW compared with an increase of 1.9% the previous year.

The ten year forecast predicts an increase of 11.5 GW in total net generating capability; a compound growth of 1.1% compared 2.8% in the previous ten years.

The indicated peak within Canada decreased 0.8% in 1992/93. A compound growth of 2.5% is forecast for the period 1992-93 - 2002/03. The 1992/93 reserve amounted to 22.6%.

Firm energy available within Canada increased 1.5% from 488 800 GW.h in 1991 to 496 366 GW.h in 1992. The compound growth rate was 3.0% in the previous 10 year period. It should be noted that the energy data reported are not affected by the peak load capability and therefore these data may be considered a better measure of the growth of the electric power industry.

Notes

Canada - Since the movements of power over a province's borders are measured at the time of the province's peak (see Concepts and Definition), receipts and deliveries do not balance. For this reason, Canada level data omit both interprovincial movements of power and the losses associated with these movements. As a consequence, although Canada data balances in an arithmetic sense, lines 12, 15, 21, 25, 42 and 46 are not the sum of provincial figures.

Enquête sur la puissance maximale et sur la charge des réseaux pour 1992

Revue des résultats de l'enquête

En 1992/93, la puissance maximale possible de production nette a augmenté de 3.3% (3 279 MW) pour totaliser 103 318 MW, comparativement à une augmentation de 1.9% l'année précédente.

Les prévisions pour les dix prochaines années représentent un accroissement de 11.5 GW de la puissance maximale possible de production nette; soit un taux de croissance composé de 1.1% contre 2.8% pour les dix années précédentes.

L'appel maximal garanti indiqué au Canada a diminué de 0.8% en 1992/93. On prévoit un taux de croissance composé de 2.5% pour la période 1992/93 - 2002/03. La réserve pour 1991/92 se chiffrait à 22.6%.

L'énergie disponible, souscrite au Canada, a augmenté de 488 800 GW.h en 1991 à 496 366 GW.h en 1992, soit de 1.5%. Le taux d'accroissement composé s'est établi à 3.0% au cours des 10 dernières années. On remarquera que l'appel maximal ne change rien aux données déclarées sur l'énergie et, par conséquent, ces données peuvent être considérées comme une image plus fiable de la croissance observée dans l'industrie de l'énergie électrique.

Notes

Canada - Puisque les mouvements d'énergie hors des limites territoriales d'une province est mesuré lors de l'appel maximal de puissance (voir concepts et définitions), les réceptions et les livraisons ne balancent pas. Pour cette raison, les données au niveau du Canada ne comprennent pas les mouvements interprovinciaux. Par conséquent, même si les données au niveau du Canada balance au point de vue arithmétique, les lignes 12, 15, 21, 25, 42 et 46 ne sont pas la somme des données provinciales.

Newfoundland - The data shown imply that there will be a transmission link between Labrador and the island in place by the later years of the forecast period.

Alberta - Starting in 1988, Alberta's utilities began producing two forecasts based on high and low scenarios. This publication shows an average of the two.

Concepts and Definitions

Prior to 1980, respondents reported capability and load data relating to their calendar year peak. Since 1980 all respondents have reported for the day of the peak for the largest utility in the province. In 1987 calendar year peak was replaced by winter peak (Nov.-Feb.).

The change was made in an effort to eliminate exaggerated changes in peak which resulted solely from the vagaries of weather i.e. very cold in November-December as opposed to January-February. In addition, as most forecasts are made on the assumption of a winter peak, current and forecast data will now be collected on the same basis.

All data for energy remain on a calendar year basis.

The days for the winter 1992-1993 were as follows:

| | | |
|-------------------------|----------|----|
| Newfoundland - Labrador | January | 13 |
| - Island | January | 20 |
| Prince Edward Island | December | 17 |
| Nova Scotia | January | 19 |
| New Brunswick | January | 30 |
| Quebec | February | 7 |
| Ontario | February | 1 |
| Manitoba | January | 8 |
| Saskatchewan | December | 17 |
| Alberta | December | 17 |
| British Columbia | January | 11 |
| Northwest Territories | January | 28 |
| Yukon | January | 26 |

Other generating capability and firm power peak load concepts are unchanged from previous reports. Generating capability measures the expected power of all available generating facilities of the province (or nation) at the time of one hour firm peak load for each province. This may differ from the generating capacity as measured by the name plate rating.

The variations between generating capability and generating capacity may be caused by high water in reservoirs resulting in a higher water head and greater generation than the name plate capacity, the impossibility of placing all pieces of equipment on the line at the same time, low water, ice, or some equipment being considered unreliable, thereby resulting in capability below capacity.

Terre-Neuve - Les données publiées impliquent qu'il y aura une ligne de transmission entre le Labrador et l'Île en place vers la fin de la période de prévision.

Alberta - Commencant en 1988, les centrales de l'Alberta ont produits deux scénarios de prévisions basés sur les hauts et les bas. Cette publication montre une moyenne des deux.

Concepts et définitions

Avant 1980, chaque répondant rapportait la puissance maximale et la charge des réseaux selon leur propre journée d'appel maximal, et ce à l'intérieur de l'année du calendrier. Depuis 1980, cette journée est déterminée par l'appel maximal de la plus imposante centrale de la province. En 1987 la puissance maximale d'après l'année du calendrier fut remplacée par la puissance maximale de l'hiver (Nov.-Fév.).

Le changement eu lieu par soucis d'éliminer les fluctuations exagérées dans l'appel maximal résultant uniquement des fantaisies de la nature c.-à.-d. très froid en novembre et décembre au lieu de janvier et février. En plus, comme toutes les prévisions sont faites présumant un appel maximal l'hiver, les données présentes et futures seront dorénavant sur la même base.

Toutes les données pour l'énergie, demeurent sur la base de l'année du calendrier.

Les jours choisis pour l'hiver 1992-1993 sont:

| | |
|---------------------------|-------------|
| Terre-Neuve - Labrador | 13 janvier |
| - île | 20 janvier |
| Île-du-Prince-Édouard | 17 décembre |
| Nouvelle-Écosse | 19 janvier |
| Nouveau-Brunswick | 30 janvier |
| Québec | 7 février |
| Ontario | 1 février |
| Manitoba | 8 janvier |
| Saskatchewan | 17 décembre |
| Alberta | 17 décembre |
| Colombie-Britannique | 11 janvier |
| Territoires du Nord-Ouest | 28 janvier |
| Yukon | 26 janvier |

Les autres notions de **puissance maximale possible de production et d'appel maximal de puissance souscrite** sont les mêmes que dans les rapports antérieurs. La puissance maximale possible de production indique le maximum de puissance réalisable par les centrales électriques dans chaque province (ou dans le pays) durant l'heure de l'appel maximal annuel de puissance pour chaque province. Elle ne correspond pas nécessairement à la puissance installée des centrales.

Les écarts entre la puissance maximale possible de production et la puissance installée peuvent résulter du niveau d'eau dans les réservoirs qui, par une hauteur de chute plus ou moins élevée, porterait la puissance de production au-dessus ou au-dessous de la puissance indiquée sur les plaques signalétiques. Aussi, l'impossibilité d'utiliser tout le matériel simultanément, formation de glace, ou pièce douteuse d'équipement, occasionnent une possibilité de production inférieure à la puissance installée.

The published peak for Canada is non-coincident (the arithmetic-sum of the provincial peaks regardless of time of occurrence) and must be equal to, or greater than the coincident peak load.

Receipts and deliveries of firm power used in calculating net capability are the interprovincial and international transfers of power under firm contracts, or the best estimate of firm obligations possible in the absence of contracts. The actual receipts and deliveries of firm and non-firm power are taken into account in the calculation of the firm power peak load for the current year.

Peak loads are the total demands within a province after all interchanges have been taken into account to remove any duplication. The peak loads include all power consumed by ultimate customers, line losses and manufacturing plants own consumption, but do not include generating station service which is deducted before arriving at generating capability.

Firm load not met measures the commitments that a system could not or would not meet at the time of its peak load.

Losses - External Deliveries represent the amount of power and energy required to meet out of province commitments. Exports and interprovincial deliveries are measured at the border but, in some cases, power and energy are used for delivery to the border. These are subtracted as they do not represent internal use and, therefore, distort provincial growth rates.

The reserve of a province is the reserve after all obligations have been taken into account whether or not these obligations have been met. It is a measure of the industry's ability to satisfy demands of a province and meet contingencies. Since not all systems are fully interconnected, the reserves of power shown cannot always be fully utilized. However, with the development of interconnections, an increased sharing of capability is possible, particularly when provincial peaks occur at different times. To this extent the reserves reported in this publication may be understated.

It should be further noted that Firm Load Curtailable represents power which the supplying utility intends to furnish to customers contracted under firm load curtailable agreements, except under the most extraordinary conditions. Thus, this curtailable power could be considered part of the utility's reserve when such extreme conditions apply.

L'appel maximal de puissance publié au niveau du Canada (i.e., la somme arithmétique des pointes provinciales sans égard à la journée d'observation) doit égaier ou être supérieur à l'appel maximal.

Les réceptions et les livraisons de puissance souscrite, qui ont servi à établir la puissance maximale possible nette, représentent les échanges interprovinciaux et internationaux de puissance faits en vertu de contrats formels ou, en l'absence de contrats, la meilleure estimation possible des engagements formels. On tient compte des réceptions et des livraisons réelles de puissance souscrite et de puissance non souscrite dans le calcul des appels maximaux de puissance souscrite pour l'année en cours.

L'appel maximal de puissance dans chaque province correspond à la puissance globale fournie dans la province, compte tenu des échanges de puissance de façon à éviter toute duplication. Il comprend la puissance fournie aux abonnés ultimes de l'entreprise productrice, celle utilisée par les propres installations de cette dernière, de même que les pertes de transmission, mais exclut la puissance employée pour les besoins internes de la centrale génératrice (qui est soustraite avant le calcul de la puissance maximale possible de production de la centrale).

L'appel maximal souscrit non satisfait mesure d'engagement qu'un réseau n'a pu ou n'a pas voulu satisfaire au moment de son appel maximal de puissance.

Pertes - Les livraisons hors province représentent le montant de puissance et d'énergie requis pour satisfaire les engagements hors province. Les exportations et les livraisons interprovinciales sont mesurées à la frontière, mais dans certains cas, la puissance et l'énergie sont utilisées pour la livraison à la frontière. Ceux-ci sont soustraits, car ils ne représentent pas l'utilisation interne et, par conséquent, déforment le taux de croissance provincial.

La réserve d'une province est l'excédent disponible de puissance lorsque tous les engagements ont été comptabilisés, qu'ils aient été satisfaits ou non. Elle indique dans quelle mesure les réseaux peuvent faire face aux demandes de la province ainsi qu'aux imprévus. Comme les réseaux ne sont pas tous complètement interconnectés, les réserves de puissance ne peuvent pas toujours être entièrement utilisées. Cependant, avec le développement des interconnections, une augmentation du partage de la puissance maximale est possible, particulièrement quand l'appel maximale de puissance des provinces arrive à des temps différents. Alors, les réserves rapportées dans cette publication peuvent être sous-évaluer.

Il convient en plus de souligner que l'appel maximal garanti réductible, représente la puissance que la centrale qui approvisionne compte fournir aux clients qui possèdent un contrat d'entente d'appel maximal garanti réductible, excepté sous des conditions extraordinaires. Alors, ce pouvoir réductible pourrait être considéré comme faisant partie de la réserve de la centrale, quand ces conditions extrême s'appliquent.

STATISTICAL TABLES

TABLEAUX STATISTIQUES

| CANADA | | Actual – Réel | | | | Forecast – Prévision | | |
|---|--|----------------|---------|---------|---------|----------------------|---------|---------|
| | | Winter – Hiver | | | | 1993–94 | 1994–95 | 1995–96 |
| | | 1982 | 1990–91 | 1991–92 | 1992–93 | | | |
| CAPABILITY | | MW | | | | | | |
| 1 | Hydro | 48,578 | 57,481 | 58,477 | 60,489 | 61,555 | 62,922 | 63,611 |
| 2 | Steam | 21,728 | 24,940 | 25,461 | 25,242 | 24,872 | 25,270 | 25,321 |
| 3 | Nuclear | 5,248 | 13,075 | 13,142 | 13,717 | 13,458 | 15,185 | 15,181 |
| 4 | Internal Combustion | 524 | 456 | 476 | 452 | 459 | 470 | 471 |
| 5 | Combustion Turbine | 2,092 | 2,070 | 2,477 | 3,382 | 3,698 | 3,903 | 4,081 |
| 6 | Unspecified | | | 6 | 36 | 133 | 199 | 331 |
| 7 | Total | 78,170 | 98,022 | 100,039 | 103,318 | 104,175 | 107,949 | 109,011 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | 301 | 852 | 852 | 877 | 577 | 577 | 851 |
| 9 | Provinces | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | 287 | 784 | 1,119 | 1,011 | 1,342 | 1,293 | 1,111 |
| 11 | Provinces | | | | | | | |
| 12 | Total Net Capability (7+8+9–10–11) | 78,184 | 98,090 | 99,772 | 103,184 | 103,410 | 107,233 | 108,751 |
| 13 | Contractual losses – United States | | 39 | 28 | 63 | 63 | 63 | 52 |
| 14 | – Provinces | | | | | | | |
| 15 | INDICATED CAPABILITY (12–13–14) | 78,184 | 98,051 | 99,744 | 103,121 | 103,347 | 107,170 | 108,701 |
| PEAK LOAD | | | | | | | | |
| 16 | Net power generation | | 80,367 | 83,474 | 84,035 | | | |
| 17 | Receipts – United States | | 1,770 | 1,249 | 219 | | | |
| 18 | – Provinces | | | | | | | |
| 19 | Deliveries – United States | | 1,347 | 2,634 | 1,829 | | | |
| 20 | – Provinces | | | | | | | |
| 21 | Peak Met | 61,778 | 80,790 | 82,089 | 82,425 | | | |
| 22 | Load not met | 639 | 497 | 998 | | | | |
| 23 | Losses – United States | | 63 | 124 | 95 | | | |
| 24 | – Provinces | | | | | | | |
| 25 | INDICATED PEAK (21+22–23–24) | 62,417 | 81,224 | 82,963 | 82,330 | 88,620 | 91,057 | 93,231 |
| 26 | annual change | 5.4% | 3.3% | 2.1% | –0.8% | 7.6% | 2.7% | 5.2% |
| 27 | Curtaileable load | 6 | 1,276 | 1,722 | 2,563 | 3,041 | 3,053 | 3,080 |
| 28 | RESERVE (15–25+27) | 15,773 | 18,103 | 18,503 | 23,354 | 17,768 | 19,166 | 18,548 |
| 29 | percent of indicated capability | 20.2% | 18.5% | 18.6% | 22.6% | 17.2% | 17.9% | 17.1% |
| | | 1982 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| ENERGY | | GW.h | | | | | | |
| 30 | Hydro | 255,305 | 293,811 | 305,426 | 313,316 | | | |
| 31 | Steam | 81,813 | 100,740 | 102,805 | 110,660 | | | |
| 32 | Nuclear | 36,153 | 67,761 | 80,123 | 76,019 | | | |
| 33 | Internal combustion | 993 | 907 | 839 | 766 | | | |
| 34 | Combustion turbine | 2520 | 3,180 | 3,353 | 4,245 | | | |
| 35 | Total | 376,784 | 466,399 | 492,546 | 505,006 | | | |
| 36 | Receipts – United States | 2,847 | 17,781 | 6,093 | 6,476 | 1,011 | 838 | 826 |
| 37 | – Provinces | | | | | | | |
| 38 | Deliveries – Firm – United States | 5,829 | 7,005 | 8,787 | 12,167 | 15,721 | 16,001 | 14,805 |
| 39 | – Firm – Provinces | | | | | | | |
| 40 | – Non-firm – United States | 28,386 | 11,123 | 15,743 | 19,361 | | | |
| 41 | – Non-firm – Provinces | | | | | | | |
| 42 | Total Available (35+36+37–38–39–40–41) | 373,802 | 477,175 | 489,852 | 499,315 | | | |
| 43 | Non-firm deliveries within province | 4,438 | 455 | 112 | 1,331 | | | |
| 44 | Losses – United States | | 638 | 940 | 1,618 | | | |
| 45 | – Provinces | | | | | | | |
| 46 | FIRM ENERGY AVAILABLE (42–43–44–45) | 369,364 | 476,082 | 488,800 | 496,366 | 493,103 | 507,922 | 520,944 |
| 47 | annual change | 8.1% | 3.2% | 2.7% | 1.5% | –0.7% | 3.0% | 2.6% |

Forecast – Prévvision

| Winter – Hiver | | | Annual Growth Augmentation annuel | | | CANADA | |
|----------------|---------|---------|--------------------------------------|--------------------|--------------------|--|----|
| 1996-97 | 1997-98 | 2002-03 | 1992-93 1982 | 1997-98 1992-93 | 2002-03 1992-93 | | |
| MW | | | | | | PUISSANCE MAXIMALE | |
| 64,009 | 64,671 | 69,026 | | | | Hydraulique | 1 |
| 25,791 | 25,896 | 24,891 | | | | Vapeur | 2 |
| 15,185 | 15,185 | 14,041 | | | | Nucléaire | 3 |
| 480 | 485 | 505 | | | | Combustion interne | 4 |
| 4,472 | 4,492 | 4,547 | | | | Turbine à combustion | 5 |
| 1,037 | 1,087 | 1,797 | | | | Non spécifié | 6 |
| 110,974 | 111,816 | 114,807 | 2.8% | 1.6% | 1.1% | Total | 7 |
| 1,027 | 1,027 | 1,597 | | | | Contrats de réceptions de puissance régulière: | |
| | | | | | | États-Unis | 8 |
| | | | | | | Provinces | 9 |
| 1,144 | 1,144 | 1,163 | | | | Contrats de livraisons de puissance régulière: | |
| | | | | | | États-Unis | 10 |
| | | | | | | Provinces | 11 |
| 110,857 | 111,699 | 115,241 | | | | Total de puissance maximale net (7+8+9-10-11) | 12 |
| 53 | 53 | 44 | | | | Pertes contractuelles – États-Unis | 13 |
| | | | | | | – Provinces | 14 |
| 110,804 | 111,646 | 115,197 | 2.8% | 1.6% | 1.1% | PUISSANCE MAXIMALE INDIQUÉE (12-13-14) | 15 |
| | | | | | | L'APPEL MAXIMAL | |
| | | | | | | Production de puissance nette | 16 |
| | | | | | | Réceptions – États-Unis | 17 |
| | | | | | | – Provinces | 18 |
| | | | | | | Livraisons – États-Unis | 19 |
| | | | | | | – Provinces | 20 |
| | | | | | | Appel maximal satisfait | 21 |
| | | | | | | Puissance non satisfaite | 22 |
| | | | | | | Pertes – États-Unis | 23 |
| | | | | | | – Provinces | 24 |
| 95,097 | 96,656 | 105,239 | 2.8% | 3.3% | 2.5% | APPEL MAXIMAL INDIQUÉ (21+22-23-24) | 25 |
| 2.0% | 1.6% | 2.0% | | | | changement annuel | 26 |
| 3,274 | 3,281 | 3,705 | | | | Puissance réductible | 27 |
| 18,981 | 18,271 | 13,663 | | | | RÉSERVE (15-25+27) | 28 |
| 17.1% | 16.4% | 11.9% | | | | pourcentage de puissance maximale indiquée | 29 |
| 1996 | 1997 | 2002 | 1992 1982 | 1997 1992 | 2002 1992 | | |
| GWh | | | | | | ÉNERGIE | |
| | | | | | | Hydraulique | 30 |
| | | | | | | Vapeur | 31 |
| | | | | | | Nucléaire | 32 |
| | | | | | | Combustion interne | 33 |
| | | | | | | Turbine à combustion | 34 |
| | | | | | | Total | 35 |
| 961 | 976 | 888 | | | | Réceptions – États-Unis | 36 |
| | | | | | | – Provinces | 37 |
| 13,706 | 14,193 | 10,238 | | | | Livraisons – Garantie – États-Unis | 38 |
| | | | | | | – Garantie – Provinces | 39 |
| | | | | | | – Non garantie – États-Unis | 40 |
| | | | | | | – Non garantie – Provinces | 41 |
| | | | | | | Total disponible (35+36+37-38-39-40-41) | 42 |
| | | | | | | Livraisons non garanties intérieures | 43 |
| | | | | | | Pertes de livraisons – États-Unis | 44 |
| | | | | | | – Provinces | 45 |
| 531,241 | 541,425 | 574,700 | 3.0% | 1.8% | 1.5% | ÉNERGIE GARANTIE DISPONIBLE (42-43-44-45) | 46 |
| 2.0% | 1.9% | 1.2% | | | | changement annuel | 47 |

| NEWFOUNDLAND (Island) | | Actual – Réel | | | | Forecast – Prévision | | |
|---|--|----------------|---------|---------|---------|----------------------|---------|---------|
| | | Winter – Hiver | | | | | | |
| | | 1982 | 1990–91 | 1991–92 | 1992–93 | 1993–94 | 1994–95 | 1995–96 |
| CAPABILITY | | MW | | | | | | |
| 1 | Hydro | 912 | 1,149 | 1,151 | 1,149 | 1,151 | 1,154 | 1,156 |
| 2 | Steam | 463 | 515 | 515 | 509 | 500 | 500 | 500 |
| 3 | Nuclear | | | | | | | |
| 4 | Internal Combustion | 39 | 49 | 43 | 41 | 41 | 41 | 41 |
| 5 | Combustion Turbine | 167 | 158 | 158 | 158 | 165 | 165 | 165 |
| 6 | Unspecified | | | | | | | |
| 7 | Total | 1,581 | 1,871 | 1,867 | 1,857 | 1,857 | 1,860 | 1,860 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | | | | | | | |
| 9 | Provinces | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | | | | | | | |
| 11 | Provinces | | | | | | | |
| 12 | Total Net Capability (7+8+9–10–11) | 1,581 | 1,871 | 1,867 | 1,857 | 1,857 | 1,860 | 1,860 |
| 13 | Contractual losses – United States | | | | | | | |
| 14 | – Provinces | | | | | | | |
| 15 | INDICATED CAPABILITY (12–13–14) | 1,581 | 1,871 | 1,867 | 1,857 | 1,857 | 1,860 | 1,860 |
| PEAK LOAD | | | | | | | | |
| 16 | Net power generation | | 1,484 | 1,473 | 1,467 | | | |
| 17 | Receipts – United States | | | | | | | |
| 18 | – Provinces | | | | | | | |
| 19 | Deliveries – United States | | | | | | | |
| 20 | – Provinces | | | | | | | |
| 21 | Peak Met | 1,137 | 1,484 | 1,473 | 1,467 | | | |
| 22 | Load not met | | | | | | | |
| 23 | Losses – United States | | | | | | | |
| 24 | – Provinces | | | | | | | |
| 25 | INDICATED PEAK (21+22–23–24) | 1,137 | 1,484 | 1,473 | 1,467 | 1,504 | 1,540 | 1,504 |
| 26 | annual change | 16.7% | 3.4% | –0.7% | –0.4% | 2.5% | 2.4% | 3.8% |
| 27 | Curtailable load | | | | | 46 | 46 | 46 |
| 28 | RESERVE (15–25+27) | 444 | 387 | 394 | 390 | 399 | 366 | 344 |
| 29 | percent of indicated capability | 28.1% | 20.7% | 21.1% | 21.0% | 21.5% | 19.7% | 18.7% |
| | | 1982 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| ENERGY | | GW.h | | | | | | |
| 30 | Hydro | 4,801 | 5,386 | 6,024 | 5,885 | | | |
| 31 | Steam | 1,146 | 1,865 | 1,458 | 1,707 | | | |
| 32 | Nuclear | | | | | | | |
| 33 | Internal combustion | 62 | 63 | 43 | 45 | | | |
| 34 | Combustion turbine | 8 | 5 | 3 | –2 | | | |
| 35 | Total | 6,017 | 7,319 | 7,528 | 7,635 | | | |
| 36 | Receipts – United States | | | | | | | |
| 37 | – Provinces | | | | | | | |
| 38 | Deliveries – Firm – United States | | | | | | | |
| 39 | – Firm – Provinces | | | | | | | |
| 40 | – Non-firm – United States | | | | | | | |
| 41 | – Non-firm – Provinces | | | | | | | |
| 42 | Total Available (35+36+37–38–39–40–41) | 6,017 | 7,319 | 7,528 | 7,635 | | | |
| 43 | Non-firm deliveries within province | 217 | | | | | | |
| 44 | Losses – United States | | | | | | | |
| 45 | – Provinces | | | | | | | |
| 46 | FIRM ENERGY AVAILABLE (42–43–44–45) | 5,800 | 7,319 | 7,528 | 7,635 | 7,785 | 7,921 | 8,011 |
| 47 | annual change | 3.9% | 3.0% | 2.9% | 1.4% | 2.0% | 1.7% | 1.2% |

Forecast – Prévvision

| Winter – Hiver | | | Annual Growth | | | TERRE – NEUVE (île) | |
|----------------|---------|---------|---------------------|---------|---------|--|----|
| | | | Augmentation annuel | | | | |
| 1996–97 | 1997–98 | 2002–03 | 1992–93 | 1997–98 | 2002–03 | | |
| | | | 1982 | 1992–93 | 1992–93 | | |
| MW | | | | | | PUISSANCE MAXIMALE | |
| 1,158 | 1,208 | 1,239 | | | | Hydraulique | 1 |
| 500 | 500 | 500 | | | | Vapeur | 2 |
| | | | | | | Nucléaire | 3 |
| 41 | 41 | 41 | | | | Combustion interne | 4 |
| 165 | 165 | 215 | | | | Turbine à combustion | 5 |
| | | | | | | Non spécifié | 6 |
| 1,864 | 1,914 | 1,995 | 1.6% | 0.6% | 0.7% | Total | 7 |
| | | | | | | Contrats de réceptions de puissance régulière: | |
| | | | | | | États–Unis | 8 |
| | | 422 | | | | Provinces | 9 |
| | | | | | | Contrats de livraisons de puissance régulière: | |
| | | | | | | États–Unis | 10 |
| | | | | | | Provinces | 11 |
| 1,864 | 1,914 | 2,417 | | | | Total de puissance maximale net (7+8+9–10–11) | 12 |
| | | | | | | Pertes contractuelles – États–Unis | 13 |
| | | | | | | – Provinces | 14 |
| 1,864 | 1,914 | 2,417 | 1.6% | 0.6% | 2.7% | PUISSANCE MAXIMALE INDIQUÉE (12–13–14) | 15 |
| | | | | | | L'APPEL MAXIMAL | |
| | | | | | | Production de puissance nette | 16 |
| | | | | | | Réceptions – États–Unis | 17 |
| | | | | | | – Provinces | 18 |
| | | | | | | Livraisons – États–Unis | 19 |
| | | | | | | – Provinces | 20 |
| | | | | | | Appel maximal satisfait | 21 |
| | | | | | | Puissance non satisfaite | 22 |
| | | | | | | Pertes – États–Unis | 23 |
| | | | | | | – Provinces | 24 |
| 1,574 | 1,607 | 1,840 | 2.6% | 1.8% | 2.3% | APPEL MAXIMAL INDIQUÉ (21+22–23–24) | 25 |
| 0.8% | 2.1% | 3.2% | | | | changement annuel | 26 |
| 46 | 46 | 46 | | | | Puissance réductible | 27 |
| 336 | 353 | 623 | | | | RÉSERVE (15–25+27) | 28 |
| 18.0% | 18.4% | 25.8% | | | | pourcentage de puissance maximale indiquée | 29 |
| 1996 | 1997 | 2002 | 1992 | 1997 | 2002 | | |
| | | | 1982 | 1992 | 1992 | | |
| GW.h | | | | | | ÉNERGIE | |
| | | | | | | Hydraulique | 30 |
| | | | | | | Vapeur | 31 |
| | | | | | | Nucléaire | 32 |
| | | | | | | Combustion interne | 33 |
| | | | | | | Turbine à combustion | 34 |
| | | | | | | Total | 35 |
| | | | | | | Réceptions – États–Unis | 36 |
| | | | | | | – Provinces | 37 |
| | | 208 | | | | Livraisons – Garantie – États–Unis | 38 |
| | | | | | | – Garantie – Provinces | 39 |
| | | | | | | – Non garantie – États–Unis | 40 |
| | | | | | | – Non garantie – Provinces | 41 |
| | | | | | | Total disponible (35+36+37–38–39–40–41) | 42 |
| | | | | | | Livraisons non garanties intérieures | 43 |
| | | | | | | Pertes de livraisons – États–Unis | 44 |
| | | | | | | – Provinces | 45 |
| 8,058 | 8,158 | 8,877 | 2.8% | 1.3% | 1.5% | ÉNERGIE GARANTIE DISPONIBLE (42–43–44–45) | 46 |
| 0.6% | 1.2% | 1.7% | | | | changement annuel | 47 |

| NEWFOUNDLAND (Labrador) | | Actual – Réel | | | | Forecast – Prévision | | |
|---|--|----------------|---------|---------|---------|----------------------|---------|---------|
| | | Winter – Hiver | | | | | | |
| | | 1982 | 1990-91 | 1991-92 | 1992-93 | 1993-94 | 1994-95 | 1995-96 |
| CAPABILITY | | MW | | | | | | |
| 1 | Hydro | 5,659 | 5,445 | 5,445 | 5,446 | 5,446 | 5,446 | 5,446 |
| 2 | Steam | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 3 | Nuclear | | | | | | | |
| 4 | Internal Combustion | 5 | 29 | 31 | 32 | 32 | 32 | 32 |
| 5 | Combustion Turbine | | | | 27 | 27 | 27 | 27 |
| 6 | Unspecified | | | | | | | |
| 7 | Total | 5,671 | 5,481 | 5,483 | 5,512 | 5,512 | 5,512 | 5,512 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | | | | | | | |
| 9 | Provinces | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | | | | | | | |
| 11 | Provinces | 4,296 | 4,256 | 4,246 | 4,213 | 4,213 | 4,213 | 4,213 |
| 12 | Total Net Capability (7+8+9-10-11) | 1,375 | 1,225 | 1,237 | 1,299 | 1,299 | 1,299 | 1,299 |
| 13 | Contractual losses – United States | | | | | | | |
| 14 | – Provinces | | 79 | 117 | 95 | 95 | 95 | 95 |
| 15 | INDICATED CAPABILITY (12-13-14) | 1,375 | 1,146 | 1,120 | 1,204 | 1,204 | 1,204 | 1,204 |
| PEAK LOAD | | | | | | | | |
| 16 | Net power generation | | 5,582 | 5,554 | 5,549 | | | |
| 17 | Receipts – United States | | | | | | | |
| 18 | – Provinces | | | | | | | |
| 19 | Deliveries – United States | | | | | | | |
| 20 | – Provinces | | 5,139 | 5,073 | 5,073 | | | |
| 21 | Peak Met | 469 | 443 | 481 | 476 | | | |
| 22 | Load not met | | | | | | | |
| 23 | Losses – United States | | | | | | | |
| 24 | – Provinces | | 79 | 117 | 117 | | | |
| 25 | INDICATED PEAK (21+22-23-24) | 469 | 364 | 364 | 359 | 398 | 398 | 398 |
| 26 | annual change | 37.9% | -3.1% | 0.0% | -1.4% | 10.9% | 0.0% | 0.0% |
| 27 | Curtaillable load | | | | | | | |
| 28 | RESERVE (15-25+27) | 906 | 782 | 756 | 845 | 806 | 806 | 806 |
| 29 | percent of indicated capability | 65.9% | 68.2% | 67.5% | 70.2% | 66.9% | 66.9% | 66.9% |
| | | 1982 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| ENERGY | | GW.h | | | | | | |
| 30 | Hydro | 38,295 | 29,208 | 29,385 | 28,989 | | | |
| 31 | Steam | | | | | | | |
| 32 | Nuclear | | | | | | | |
| 33 | Internal combustion | 18 | 28 | 30 | 32 | | | |
| 34 | Combustion turbine | | | | | | | |
| 35 | Total | 38,313 | 29,236 | 29,415 | 29,021 | | | |
| 36 | Receipts – United States | | | | | | | |
| 37 | – Provinces | | | | | | | |
| 38 | Deliveries – Firm – United States | | | | | | | |
| 39 | – Firm – Provinces | 35,750 | 26,164 | 26,367 | 25,985 | 31,700 | 31,200 | 31,200 |
| 40 | – Non-firm – United States | | | | | | | |
| 41 | – Non-firm – Provinces | 29 | | | | | | |
| 42 | Total Available (35+36+37-38-39-40-41) | 2,534 | 3,072 | 3,048 | 3,036 | | | |
| 43 | Non-firm deliveries within province | | | | | | | |
| 44 | Losses – United States | | | | | | | |
| 45 | – Provinces | | 518 | 525 | 538 | | | |
| 46 | FIRM ENERGY AVAILABLE (42-43-44-45) | 2,534 | 2,554 | 2,523 | 2,498 | 2,549 | 2,648 | 2,653 |
| 47 | annual change | -18.8% | 0.1% | -1.2% | -1.0% | 2.0% | 3.9% | 0.2% |

Forecast – Prévision

| Winter – Hiver | | | Annual Growth Augmentation annuel | | | TERRE – NEUVE (Labrador) | |
|----------------|-----------|-----------|--------------------------------------|------------------------|------------------------|--|----|
| 1996 – 97 | 1997 – 98 | 2002 – 03 | 1992 – 93 1982 | 1997 – 98 1992 – 93 | 2002 – 03 1992 – 93 | | |
| MW | | | | | | PUISSANCE MAXIMALE | |
| 5,446 | 5,446 | 5,906 | | | | Hydraulique | 1 |
| 7 | 7 | 7 | | | | Vapeur | 2 |
| | | | | | | Nucléaire | 3 |
| 32 | 32 | 32 | | | | Combustion interne | 4 |
| 27 | 27 | 27 | | | | Turbine à combustion | 5 |
| | | | | | | Non spécifié | 6 |
| 5,512 | 5,512 | 5,972 | – 0.3% | 0.0% | 0.8% | Total | 7 |
| | | | | | | Contrats de réceptions de puissance régulière: | |
| | | | | | | États – Unis | 8 |
| | | | | | | Provinces | 9 |
| | | | | | | Contrats de livraisons de puissance régulière: | |
| | | | | | | États – Unis | 10 |
| 4,213 | 4,213 | 4,622 | | | | Provinces | 11 |
| 1,299 | 1,299 | 1,350 | | | | Total de puissance maximale net (7+8+9–10–11) | 12 |
| | | | | | | Pertes contractuelles – États – Unis | 13 |
| 95 | 95 | 133 | | | | – Provinces | 14 |
| 1,204 | 1,204 | 1,217 | – 1.3% | 0.0% | 0.1% | PUISSANCE MAXIMALE INDIQUÉE (12–13–14) | 15 |
| | | | | | | L'APPEL MAXIMAL | |
| | | | | | | Production de puissance nette | 16 |
| | | | | | | Réceptions – États – Unis | 17 |
| | | | | | | – Provinces | 18 |
| | | | | | | Livraisons – États – Unis | 19 |
| | | | | | | – Provinces | 20 |
| | | | | | | Appel maximal satisfait | 21 |
| | | | | | | Puissance non satisfaite | 22 |
| | | | | | | Pertes – États – Unis | 23 |
| | | | | | | – Provinces | 24 |
| 400 | 402 | 408 | – 2.6% | 2.3% | 1.3% | APPEL MAXIMAL INDIQUÉ (21+22–23–24) | 25 |
| 0.5% | 0.5% | 0.4% | | | | changement annuel | 26 |
| | | | | | | Puissance réductible | 27 |
| 804 | 802 | 809 | | | | RÉSERVE (15–25+27) | 28 |
| 66.8% | 66.6% | 66.5% | | | | pourcentage de puissance maximale indiquée | 29 |
| 1996 | 1997 | 2002 | 1992 1982 | 1997 1992 | 2002 1992 | | |
| GWh | | | | | | ÉNERGIE | |
| | | | | | | Hydraulique | 30 |
| | | | | | | Vapeur | 31 |
| | | | | | | Nucléaire | 32 |
| | | | | | | Combustion interne | 33 |
| | | | | | | Turbine à combustion | 34 |
| | | | | | | Total | 35 |
| | | | | | | Réceptions – États – Unis | 36 |
| | | | | | | – Provinces | 37 |
| 31,200 | 31,200 | 32,200 | | | | Livraisons – Garantie – États – Unis | 38 |
| | | | | | | – Garantie – Provinces | 39 |
| | | | | | | – Non garantie – États – Unis | 40 |
| | | | | | | – Non garantie – Provinces | 41 |
| | | | | | | Total disponible (35+36+37–38–39–40–41) | 42 |
| | | | | | | Livraisons non garanties intérieures | 43 |
| | | | | | | Pertes de livraisons – États – Unis | 44 |
| | | | | | | – Provinces | 45 |
| 2,658 | 2,662 | 2,696 | – 0.1% | 1.3% | 0.8% | ÉNERGIE GARANTIE DISPONIBLE (42–43–44–45) | 46 |
| 0.2% | 0.2% | 0.3% | | | | changement annuel | 47 |

| NEWFOUNDLAND | | Actual – Réel | | | | Forecast – Prévision | | |
|---|--|----------------|---------|---------|---------|----------------------|---------|---------|
| | | Winter – Hiver | | | | | | |
| | | 1982 | 1990-91 | 1991-92 | 1992-93 | 1993-94 | 1994-95 | 1995-96 |
| CAPABILITY | | MW | | | | | | |
| 1 | Hydro | 6,571 | 6,594 | 6,596 | 6,595 | 6,597 | 6,600 | 6,600 |
| 2 | Steam | 470 | 522 | 522 | 516 | 507 | 507 | 507 |
| 3 | Nuclear | | | | | | | |
| 4 | Internal Combustion | 44 | 78 | 74 | 73 | 73 | 73 | 73 |
| 5 | Combustion Turbine | 167 | 158 | 158 | 185 | 192 | 192 | 192 |
| 6 | Unspecified | | | | | | | |
| 7 | Total | 7,252 | 7,352 | 7,350 | 7,369 | 7,369 | 7,372 | 7,372 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | | | | | | | |
| 9 | Provinces | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | | | | | | | |
| 11 | Provinces | 4,296 | 4,256 | 4,246 | 4,213 | 4,213 | 4,213 | 4,213 |
| 12 | Total Net Capability (7+8+9-10-11) | 2,956 | 3,096 | 3,104 | 3,156 | 3,156 | 3,159 | 3,159 |
| 13 | Contractual losses – United States | | | | | | | |
| 14 | – Provinces | | 79 | 117 | 95 | 95 | 95 | 95 |
| 15 | INDICATED CAPABILITY (12-13-14) | 2,956 | 3,017 | 2,987 | 3,061 | 3,061 | 3,064 | 3,064 |
| PEAK LOAD | | | | | | | | |
| 16 | Net power generation | | 7,066 | 7,027 | 7,016 | | | |
| 17 | Receipts – United States | | | | | | | |
| 18 | – Provinces | | | | | | | |
| 19 | Deliveries – United States | | | | | | | |
| 20 | – Provinces | | 5,139 | 5,073 | 5,073 | | | |
| 21 | Peak Met | 1,606 | 1,927 | 1,954 | 1,943 | | | |
| 22 | Load not met | | | | | | | |
| 23 | Losses – United States | | | | | | | |
| 24 | – Provinces | | 79 | 117 | 117 | | | |
| 25 | INDICATED PEAK (21+22-23-24) | 1,606 | 1,848 | 1,837 | 1,826 | 1,902 | 1,938 | 1,938 |
| 26 | annual change | 22.2% | 1.8% | -0.6% | -0.6% | 4.2% | 1.9% | 3.0% |
| 27 | Curtaileable load | | | | | 46 | 46 | 46 |
| 28 | RESERVE (15-25+27) | 1,350 | 1,169 | 1,150 | 1,235 | 1,205 | 1,172 | 1,150 |
| 29 | percent of indicated capability | 45.7% | 38.7% | 38.5% | 40.3% | 39.4% | 38.3% | 37.6% |
| | | 1982 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| ENERGY | | GW.h | | | | | | |
| 30 | Hydro | 43,096 | 34,594 | 35,409 | 34,874 | | | |
| 31 | Steam | 1,146 | 1,865 | 1,458 | 1,707 | | | |
| 32 | Nuclear | | | | | | | |
| 33 | Internal combustion | 80 | 91 | 73 | 77 | | | |
| 34 | Combustion turbine | 8 | 5 | 3 | -2 | | | |
| 35 | Total | 44,330 | 36,555 | 36,943 | 36,656 | | | |
| 36 | Receipts – United States | | | | | | | |
| 37 | – Provinces | | | | | | | |
| 38 | Deliveries – Firm – United States | | | | | | | |
| 39 | – Firm – Provinces | 35,750 | 26,164 | 26,367 | 25,985 | 31,700 | 31,200 | 31,200 |
| 40 | – Non-firm – United States | | | | | | | |
| 41 | – Non-firm – Provinces | 29 | | | | | | |
| 42 | Total Available (35+36+37-38-39-40-41) | 8,551 | 10,391 | 10,576 | 10,671 | | | |
| 43 | Non-firm deliveries within province | 217 | | | | | | |
| 44 | Losses – United States | | | | | | | |
| 45 | – Provinces | | 518 | 525 | 538 | | | |
| 46 | FIRM ENERGY AVAILABLE (42-43-44-45) | 8,334 | 9,873 | 10,051 | 10,133 | 10,334 | 10,569 | 10,660 |
| 47 | annual change | -4.2% | 2.1% | 1.8% | 0.8% | 2.0% | 2.3% | 0.9% |

Forecast – Prévvision

| | | | Annual Growth | | | TERRE – NEUVE | |
|----------------|---------|---------|---------------------|---------|---------|--|----|
| Winter – Hiver | | | Augmentation annuel | | | | |
| 1996–97 | 1997–98 | 2002–03 | 1992–93 | 1997–98 | 2002–03 | | |
| | | | 1982 | 1992–93 | 1992–93 | | |
| MW | | | | | | PUISSANCE MAXIMALE | |
| 6,604 | 6,654 | 7,145 | | | | Hydraulique | 1 |
| 507 | 507 | 507 | | | | Vapeur | 2 |
| | | | | | | Nucléaire | 3 |
| 73 | 73 | 73 | | | | Combustion interne | 4 |
| 192 | 192 | 242 | | | | Turbine à combustion | 5 |
| | | | | | | Non spécifié | 6 |
| 7,376 | 7,426 | 7,967 | 0.2% | 0.2% | 0.8% | Total | 7 |
| | | | | | | Contrats de réceptions de puissance régulière: | |
| | | | | | | États–Unis | 8 |
| | | | | | | Provinces | 9 |
| | | | | | | Contrats de livraisons de puissance régulière: | |
| | | | | | | États–Unis | 10 |
| | | | | | | Provinces | 11 |
| 4,213 | 4,213 | 4,200 | | | | Total de puissance maximale net (7+8+9–10–11) | 12 |
| 3,163 | 3,213 | 3,767 | | | | Pertes contractuelles – États–Unis | 13 |
| | | | | | | – Provinces | 14 |
| 95 | 95 | 133 | | | | PUISSANCE MAXIMALE INDIQUÉE (12–13–14) | 15 |
| 3,068 | 3,118 | 3,634 | 0.3% | 0.4% | 1.7% | L'APPEL MAXIMAL | |
| | | | | | | Production de puissance nette | 16 |
| | | | | | | Réceptions – États–Unis | 17 |
| | | | | | | – Provinces | 18 |
| | | | | | | Livraisons – États–Unis | 19 |
| | | | | | | – Provinces | 20 |
| | | | | | | Appel maximal satisfait | 21 |
| | | | | | | Puissance non satisfaite | 22 |
| | | | | | | Pertes – États–Unis | 23 |
| | | | | | | – Provinces | 24 |
| 1,974 | 2,009 | 2,248 | 1.3% | 1.9% | 2.1% | APPEL MAXIMAL INDIQUÉ (21+22–23–24) | 25 |
| 0.8% | 1.8% | 2.6% | | | | changement annuel | 26 |
| 46 | 46 | 46 | | | | Puissance réductible | 27 |
| 1,140 | 1,155 | 1,432 | | | | RÉSERVE (15–25+27) | 28 |
| 37.2% | 37.0% | 39.4% | | | | pourcentage de puissance maximale indiquée | 29 |
| 1996 | 1997 | 2002 | 1992 | 1997 | 2002 | | |
| | | | 1982 | 1992 | 1992 | | |
| 3W.h | | | | | | ÉNERGIE | |
| | | | | | | Hydraulique | 30 |
| | | | | | | Vapeur | 31 |
| | | | | | | Nucléaire | 32 |
| | | | | | | Combustion interne | 33 |
| | | | | | | Turbine à combustion | 34 |
| | | | | | | Total | 35 |
| | | | | | | Réceptions – États–Unis | 36 |
| | | | | | | – Provinces | 37 |
| | | | | | | Livraisons – Garantie – États–Unis | 38 |
| | | | | | | – Garantie – Provinces | 39 |
| | | | | | | – Non garantie – États–Unis | 40 |
| | | | | | | – Non garantie – Provinces | 41 |
| 31,200 | 31,200 | 32,200 | | | | Total disponible (35+36+37–38–39–40–41) | 42 |
| | | | | | | Livraisons non garanties intérieures | 43 |
| | | | | | | Pertes de livraisons – États–Unis | 44 |
| | | | | | | – Provinces | 45 |
| 10,716 | 10,820 | 11,573 | 2.0% | 1.3% | 1.3% | ÉNERGIE GARANTIE DISPONIBLE (42–43–44–45) | 46 |
| 0.5% | 1.0% | 1.4% | | | | changement annuel | 47 |

| PRINCE EDWARD ISLAND | | Actual – Réel | | | | Forecast – Prévision | | |
|---|--|----------------|---------|---------|---------|----------------------|---------|---------|
| | | Winter – Hiver | | | | | | |
| | | 1982 | 1990-91 | 1991-92 | 1992-93 | 1993-94 | 1994-95 | 1995-96 |
| CAPABILITY | | MW | | | | | | |
| 1 | Hydro | | | | | | | |
| 2 | Steam | 68 | 65 | 65 | 65 | 65 | 65 | 65 |
| 3 | Nuclear | | | | | | | |
| 4 | Internal Combustion | 6 | 10 | 10 | 10 | 10 | 10 | 10 |
| 5 | Combustion Turbine | 39 | 39 | 39 | 39 | 39 | 39 | 39 |
| 6 | Unspecified | | | | | | | |
| 7 | Total | 113 | 114 | 114 | 114 | 114 | 114 | 114 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | | | | | | | |
| 9 | Provinces | 18 | 45 | 45 | 45 | 45 | 45 | 45 |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | | | | | | | |
| 11 | Provinces | | | | | | | |
| 12 | Total Net Capability (7+8+9-10-11) | 131 | 159 | 159 | 159 | 159 | 159 | 159 |
| 13 | Contractual losses – United States | | | | | | | |
| 14 | – Provinces | | | | | | | |
| 15 | INDICATED CAPABILITY (12-13-14) | 131 | 159 | 159 | 159 | 159 | 159 | 159 |
| PEAK LOAD | | | | | | | | |
| 16 | Net power generation | | 30 | 29 | 17 | | | |
| 17 | Receipts – United States | | | | | | | |
| 18 | – Provinces | | 105 | 108 | 121 | | | |
| 19 | Deliveries – United States | | | | | | | |
| 20 | – Provinces | | | | | | | |
| 21 | Peak Met | 100 | 135 | 137 | 138 | | | |
| 22 | Load not met | | | | | | | |
| 23 | Losses – United States | | | | | | | |
| 24 | – Provinces | | | | | | | |
| 25 | INDICATED PEAK (21+22-23-24) | 100 | 135 | 137 | 138 | 138 | 141 | 141 |
| 26 | annual change | 5.3% | 3.8% | 1.5% | 0.7% | 0.0% | 2.2% | 4.3% |
| 27 | Curtailed load | 6 | 6 | 8 | 9 | 11 | 11 | 11 |
| 28 | RESERVE (15-25+27) | 37 | 30 | 30 | 30 | 32 | 29 | 29 |
| 29 | percent of indicated capability | 28.2% | 18.9% | 18.9% | 18.9% | 20.1% | 18.2% | 16.4% |
| | | 1982 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| ENERGY | | GW.h | | | | | | |
| 30 | Hydro | | | | | | | |
| 31 | Steam | 35 | 77 | 68 | 34 | | | |
| 32 | Nuclear | | | | | | | |
| 33 | Internal combustion | | 4 | 3 | | | | |
| 34 | Combustion turbine | | | | | | | |
| 35 | Total | 35 | 81 | 71 | 34 | | | |
| 36 | Receipts – United States | | | | | | | |
| 37 | – Provinces | 477 | 672 | 690 | 738 | 400 | 400 | 400 |
| 38 | Deliveries – Firm – United States | | | | | | | |
| 39 | – Firm – Provinces | | | | | | | |
| 40 | – Non-firm – United States | | | | | | | |
| 41 | – Non-firm – Provinces | | | | | | | |
| 42 | Total Available (35+36+37-38-39-40-41) | 512 | 753 | 761 | 772 | | | |
| 43 | Non-firm deliveries within province | | | | | | | |
| 44 | Losses – United States | | | | | | | |
| 45 | – Provinces | | | | | | | |
| 46 | FIRM ENERGY AVAILABLE (42-43-44-45) | 512 | 753 | 761 | 772 | 777 | 794 | 812 |
| 47 | annual change | 0.2% | 4.9% | 1.1% | 1.4% | 0.6% | 2.2% | 2.3% |

Forecast – Prévision

| | | | Annual Growth | | | ÎLE-DU-PRINCE-ÉDOUARD | |
|----------------|---------|---------|---------------------|---------|---------|--|----|
| Winter – Hiver | | | Augmentation annuel | | | | |
| 1996-97 | 1997-98 | 2002-03 | 1992-93 | 1997-98 | 2002-03 | | |
| | | | 1982 | 1992-93 | 1992-93 | | |
| MW | | | | | | PUISSANCE MAXIMALE | |
| 65 | 65 | 65 | | | | Hydraulique | 1 |
| | | | | | | Vapeur | 2 |
| 10 | 10 | 10 | | | | Nucléaire | 3 |
| 63 | 63 | 63 | | | | Combustion interne | 4 |
| | | | | | | Turbine à combustion | 5 |
| | | | | | | Non spécifié | 6 |
| 138 | 138 | 138 | 0.1% | 3.9% | 1.9% | Total | 7 |
| | | | | | | Contrats de réceptions de puissance régulière: | |
| | | | | | | États-Unis | 8 |
| 25 | 25 | 45 | | | | Provinces | 9 |
| | | | | | | Contrats de livraisons de puissance régulière: | |
| | | | | | | États-Unis | 10 |
| | | | | | | Provinces | 11 |
| 163 | 163 | 183 | | | | Total de puissance maximale net (7+8+9-10-11) | 12 |
| | | | | | | Pertes contractuelles – États-Unis | 13 |
| | | | | | | – Provinces | 14 |
| 163 | 163 | 183 | 2.0% | 0.5% | 1.4% | PUISSANCE MAXIMALE INDIQUÉE (12-13-14) | 15 |
| | | | | | | L'APPEL MAXIMAL | |
| | | | | | | Production de puissance nette | 16 |
| | | | | | | Réceptions – États-Unis | 17 |
| | | | | | | – Provinces | 18 |
| | | | | | | Livraisons – États-Unis | 19 |
| | | | | | | – Provinces | 20 |
| | | | | | | Appel maximal satisfait | 21 |
| | | | | | | Puissance non satisfaite | 22 |
| | | | | | | Pertes – États-Unis | 23 |
| | | | | | | – Provinces | 24 |
| 146 | 150 | 168 | 3.3% | 1.7% | 2.0% | APPEL MAXIMAL INDIQUÉ (21+22-23-24) | 25 |
| 1.4% | 2.7% | 2.8% | | | | changement annuel | 26 |
| 11 | 11 | 11 | | | | Puissance réductible | 27 |
| 28 | 24 | 26 | | | | RÉSERVE (15-25+27) | 28 |
| 17.2% | 14.7% | 14.2% | | | | pourcentage de puissance maximale indiquée | 29 |
| 1996 | 1997 | 2002 | 1992 | 1997 | 2002 | | |
| | | | 1981 | 1991 | 1991 | | |
| MW.h | | | | | | ÉNERGIE | |
| | | | | | | Hydraulique | 30 |
| | | | | | | Vapeur | 31 |
| | | | | | | Nucléaire | 32 |
| | | | | | | Combustion interne | 33 |
| | | | | | | Turbine à combustion | 34 |
| | | | | | | Total | 35 |
| 220 | 220 | 400 | | | | Réceptions – États-Unis | 36 |
| | | | | | | – Provinces | 37 |
| | | | | | | Livraisons – Garantie – États-Unis | 38 |
| | | | | | | – Garantie – Provinces | 39 |
| | | | | | | – Non garantie – États-Unis | 40 |
| | | | | | | – Non garantie – Provinces | 41 |
| | | | | | | Total disponible (35+36+37-38-39-40-41) | 42 |
| | | | | | | Livraisons non garanties intérieures | 43 |
| | | | | | | Pertes de livraisons – États-Unis | 44 |
| | | | | | | – Provinces | 45 |
| 830 | 851 | 973 | 4.2% | 2.0% | 2.3% | ÉNERGIE GARANTIE DISPONIBLE (42-43-44-45) | 46 |
| 2.2% | 2.5% | 2.7% | | | | changement annuel | 47 |

| NOVA SCOTIA | | Actual – Réel | | | | Forecast – Prévision | | |
|---|--|----------------|---------|---------|---------|----------------------|---------|---------|
| | | Winter – Hiver | | | | 1993-94 | 1994-95 | 1995-96 |
| | | 1982 | 1990-91 | 1991-92 | 1992-93 | | | |
| CAPABILITY | | MW | | | | | | |
| 1 | Hydro | 376 | 397 | 397 | 397 | 399 | 400 | 400 |
| 2 | Steam | 1,097 | 1,458 | 1,618 | 1,618 | 1,781 | 1,784 | 1,827 |
| 3 | Nuclear | | | | | | | |
| 4 | Internal Combustion | | | | | | 4 | |
| 5 | Combustion Turbine | 205 | 222 | 222 | 222 | 226 | 226 | 226 |
| 6 | Unspecified | | | | | | | |
| 7 | Total | 1,678 | 2,077 | 2,237 | 2,237 | 2,406 | 2,414 | 2,459 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | | | | | | | |
| 9 | Provinces | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | | | | | | | |
| 11 | Provinces | | | | | | | |
| 12 | Total Net Capability (7+8+9-10-11) | 1,678 | 2,077 | 2,237 | 2,237 | 2,406 | 2,414 | 2,459 |
| 13 | Contractual losses – United States | | | | | | | |
| 14 | – Provinces | | | | | | | |
| 15 | INDICATED CAPABILITY (12-13-14) | 1,678 | 2,077 | 2,237 | 2,237 | 2,406 | 2,414 | 2,459 |
| PEAK LOAD | | | | | | | | |
| 16 | Net power generation | | 1,827 | 1,750 | 1,822 | | | |
| 17 | Receipts – United States | | | | | | | |
| 18 | – Provinces | | | 56 | | | | |
| 19 | Deliveries – United States | | | | | | | |
| 20 | – Provinces | | 2 | | 1 | | | |
| 21 | Peak Met | 1,244 | 1,825 | 1,806 | 1,821 | | | |
| 22 | Load not met | | | | | | | |
| 23 | Losses – United States | | | | | | | |
| 24 | – Provinces | | | | | | | |
| 25 | INDICATED PEAK (21+22-23-24) | 1,244 | 1,825 | 1,806 | 1,821 | 1,871 | 1,903 | 1,942 |
| 26 | annual change | 3.8% | 4.9% | -1.0% | 0.8% | 2.7% | 1.7% | 3.8% |
| 27 | Curtailable load | | 155 | 121 | 155 | 165 | 167 | 172 |
| 28 | RESERVE (15-25+27) | 434 | 407 | 552 | 571 | 700 | 678 | 689 |
| 29 | percent of indicated capability | 25.9% | 19.6% | 24.7% | 25.5% | 29.1% | 28.1% | 28.0% |
| | | 1982 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| ENERGY | | GW.h | | | | | | |
| 30 | Hydro | 1,025 | 1,150 | 1,071 | 904 | | | |
| 31 | Steam | 5,542 | 8,261 | 8,312 | 8,811 | | | |
| 32 | Nuclear | | | | | | | |
| 33 | Internal combustion | | | | 5 | | | |
| 34 | Combustion turbine | 1 | 19 | 11 | 9 | | | |
| 35 | Total | 6,568 | 9,430 | 9,394 | 9,729 | | | |
| 36 | Receipts – United States | | | | | | | |
| 37 | – Provinces | 109 | 365 | 444 | 258 | | | |
| 38 | Deliveries – Firm – United States | | | | | | | |
| 39 | – Firm – Provinces | 26 | | | 4 | | | |
| 40 | – Non-firm – United States | | | | | | | |
| 41 | – Non-firm – Provinces | | 116 | 62 | 63 | | | |
| 42 | Total Available (35+36+37-38-39-40-41) | 6,651 | 9,679 | 9,776 | 9,920 | | | |
| 43 | Non-firm deliveries within province | 227 | | | | | | |
| 44 | Losses – United States | | | | | | | |
| 45 | – Provinces | | | | | | | |
| 46 | FIRM ENERGY AVAILABLE (42-43-44-45) | 6,424 | 9,679 | 9,776 | 9,920 | 10,003 | 10,262 | 10,496 |
| 47 | annual change | -1.9% | 5.3% | 1.0% | 1.5% | 0.8% | 2.6% | 2.3% |

Forecast – Prévvision

| | | | Annual Growth | | | NOUVELLE ÉCOSSE | |
|----------------|---------|---------|---------------------|---------|---------|--|----|
| Winter – Hiver | | | Augmentation annuel | | | | |
| 1996–97 | 1997–98 | 2002–03 | 1992–93 | 1997–98 | 2002–03 | | |
| | | | 1982 | 1992–93 | 1992–93 | | |
| MW | | | | | | PUISSANCE MAXIMALE | |
| 402 | 402 | 402 | | | | Hydraulique | 1 |
| 1,827 | 1,827 | 1,827 | | | | Vapeur | 2 |
| | | | | | | Nucléaire | 3 |
| 4 | 4 | 4 | | | | Combustion interne | 4 |
| 226 | 226 | 226 | | | | Turbine à combustion | 5 |
| | | | | | | Non spécifié | 6 |
| 2,459 | 2,459 | 2,459 | 2.9% | 1.9% | 1.0% | Total | 7 |
| | | | | | | Contrats de réceptions de puissance régulière: | |
| | | | | | | États–Unis | 8 |
| | | | | | | Provinces | 9 |
| | | | | | | Contrats de livraisons de puissance régulière: | |
| | | | | | | États–Unis | 10 |
| | | | | | | Provinces | 11 |
| 2,459 | 2,459 | 2,459 | | | | Total de puissance maximale net (7+8+9–10–11) | 12 |
| | | | | | | Pertes contractuelles – États–Unis | 13 |
| | | | | | | – Provinces | 14 |
| 2,459 | 2,459 | 2,459 | 2.9% | 1.9% | 1.0% | PUISSANCE MAXIMALE INDIQUÉE (12–13–14) | 15 |
| | | | | | | L'APPEL MAXIMAL | |
| | | | | | | Production de puissance nette | 16 |
| | | | | | | Réceptions – États–Unis | 17 |
| | | | | | | – Provinces | 18 |
| | | | | | | Livraisons – États–Unis | 19 |
| | | | | | | – Provinces | 20 |
| | | | | | | Appel maximal satisfait | 21 |
| | | | | | | Puissance non satisfaite | 22 |
| | | | | | | Pertes – États–Unis | 23 |
| | | | | | | – Provinces | 24 |
| 1,974 | 2,002 | 2,130 | 3.9% | 1.9% | 1.6% | APPEL MAXIMAL INDIQUÉ (21+22–23–24) | 25 |
| 1.6% | 1.4% | 1.5% | | | | changement annuel | 26 |
| 175 | 179 | 214 | | | | Puissance réductible | 27 |
| 660 | 636 | 543 | | | | RÉSERVE (15–25+27) | 28 |
| 26.8% | 25.9% | 22.1% | | | | pourcentage de puissance maximale indiquée | 29 |
| 1996 | 1997 | 2002 | 1992 | 1997 | 2002 | | |
| | | | 1982 | 1992 | 1992 | | |
| àW.h | | | | | | ÉNERGIE | |
| | | | | | | Hydraulique | 30 |
| | | | | | | Vapeur | 31 |
| | | | | | | Nucléaire | 32 |
| | | | | | | Combustion interne | 33 |
| | | | | | | Turbine à combustion | 34 |
| | | | | | | Total | 35 |
| | | | | | | Réceptions – États–Unis | 36 |
| | | | | | | – Provinces | 37 |
| | | | | | | Livraisons – Garantie – États–Unis | 38 |
| | | | | | | – Garantie – Provinces | 39 |
| | | | | | | – Non garantie – États–Unis | 40 |
| | | | | | | – Non garantie – Provinces | 41 |
| | | | | | | Total disponible (35+36+37–38–39–40–41) | 42 |
| | | | | | | Livraisons non garanties intérieures | 43 |
| | | | | | | Pertes de livraisons – États–Unis | 44 |
| | | | | | | – Provinces | 45 |
| 10,675 | 10,849 | 11,709 | 4.4% | 1.8% | 1.7% | ÉNERGIE GARANTIE DISPONIBLE (42–43–44–45) | 46 |
| 1.7% | 1.6% | 1.5% | | | | changement annuel | 47 |

| NEW BRUNSWICK | | Actual – Réel | | | | Forecast – Prévision | | |
|---|--|----------------|---------|---------|---------|----------------------|---------|---------|
| | | Winter – Hiver | | | | 1993-94 | 1994-95 | 1995-96 |
| | | 1982 | 1990-91 | 1991-92 | 1992-93 | | | |
| CAPABILITY | | MW | | | | | | |
| 1 | Hydro | 916 | 934 | 934 | 934 | 934 | 934 | 934 |
| 2 | Steam | 1,764 | 1,430 | 1,811 | 1,556 | 2,241 | 2,234 | 2,234 |
| 3 | Nuclear | | 635 | 640 | 640 | 640 | 640 | 640 |
| 4 | Internal Combustion | 5 | 4 | 8 | 8 | 8 | 8 | 8 |
| 5 | Combustion Turbine | 27 | 48 | 549 | 554 | 554 | 554 | 554 |
| 6 | Unspecified | | | 5 | 10 | 10 | 10 | 10 |
| 7 | Total | 2,712 | 3,051 | 3,947 | 3,702 | 4,387 | 4,380 | 4,380 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | | 2 | 2 | 2 | 2 | 2 | 2 |
| 9 | Provinces | | 150 | 100 | 100 | | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | 232 | 307 | 183 | 183 | 164 | 115 | 90 |
| 11 | Provinces | 18 | 25 | 445 | 445 | 445 | 445 | 445 |
| 12 | Total Net Capability (7+8+9-10-11) | 2,462 | 2,871 | 3,421 | 3,176 | 3,780 | 3,822 | 3,840 |
| 13 | Contractual losses – United States | | 2 | 6 | 20 | 20 | 20 | 20 |
| 14 | – Provinces | | | 21 | 5 | 5 | 5 | 5 |
| 15 | INDICATED CAPABILITY (12-13-14) | 2,462 | 2,869 | 3,394 | 3,151 | 3,755 | 3,797 | 3,815 |
| PEAK LOAD | | | | | | | | |
| 16 | Net power generation | | 2,719 | 3,320 | 2,608 | | | |
| 17 | Receipts – United States | | | | | | | |
| 18 | – Provinces | | 413 | 88 | 380 | | | |
| 19 | Deliveries – United States | | 436 | 151 | 182 | | | |
| 20 | – Provinces | | 64 | 475 | 95 | | | |
| 21 | Peak Met | 1,664 | 2,632 | 2,782 | 2,711 | | | |
| 22 | Load not met | | | | | | | |
| 23 | Losses – United States | | 1 | 1 | 2 | | | |
| 24 | – Provinces | | 4 | 4 | 1 | | | |
| 25 | INDICATED PEAK (21+22-23-24) | 1,664 | 2,627 | 2,777 | 2,708 | 2,822 | 2,874 | 2,930 |
| 26 | annual change | -3.3% | 5.9% | 5.7% | -2.5% | 4.2% | 1.8% | 2.2% |
| 27 | Curtailable load | | 21 | 32 | 49 | 49 | 49 | 49 |
| 28 | RESERVE (15-25+27) | 798 | 263 | 649 | 492 | 982 | 972 | 920 |
| 29 | percent of indicated capability | 32.4% | 9.2% | 19.1% | 15.6% | 26.2% | 25.6% | 24.3% |
| | | 1982 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| ENERGY | | GW.h | | | | | | |
| 30 | Hydro | 2,645 | 3,483 | 2,970 | 3,011 | | | |
| 31 | Steam | 5,536 | 7,842 | 7,284 | 8,142 | | | |
| 32 | Nuclear | 254 | 4,338 | 5,440 | 4,833 | | | |
| 33 | Internal combustion | | | | | | | |
| 34 | Combustion turbine | | 2 | 67 | 21 | | | |
| 35 | Total | 8,435 | 15,665 | 15,761 | 16,007 | | | |
| 36 | Receipts – United States | 71 | 162 | 79 | 117 | | | |
| 37 | – Provinces | 3,748 | 2,775 | 3,433 | 3,164 | 600 | | |
| 38 | Deliveries – Firm – United States | 1,011 | 2,397 | 2,238 | 1,247 | 1,283 | 915 | 870 |
| 39 | – Firm – Provinces | 148 | 258 | 369 | 462 | 440 | 440 | 440 |
| 40 | – Non-firm – United States | 2,018 | 1,878 | 853 | 528 | | | |
| 41 | – Non-firm – Provinces | 547 | 1,896 | 2,173 | 3,132 | | | |
| 42 | Total Available (35+36+37-38-39-40-41) | 8,530 | 12,173 | 13,640 | 13,919 | | | |
| 43 | Non-firm deliveries within province | | | | | | | |
| 44 | Losses – United States | | 79 | 54 | 111 | | | |
| 45 | – Provinces | | 79 | 88 | 24 | | | |
| 46 | FIRM ENERGY AVAILABLE (42-43-44-45) | 8,530 | 12,015 | 13,498 | 13,784 | 13,875 | 14,169 | 14,480 |
| 47 | annual change | -3.6% | 4.4% | 12.3% | 2.1% | 0.7% | 2.1% | 2.2% |

Forecast – Prévvision

| | | | Annual Growth | | | NOUVEAU BRUNSWICK | |
|----------------|---------|---------|---------------------|---------|---------|--|----|
| Winter – Hiver | | | Augmentation annuel | | | | |
| 1996-97 | 1997-98 | 2002-03 | 1992-93 | 1997-98 | 2002-03 | | |
| | | | 1982 | 1992-93 | 1992-93 | | |
| MW | | | | | | PUISSANCE MAXIMALE | |
| 934 | 934 | 934 | | | | Hydraulique | 1 |
| 2,234 | 2,234 | 2,170 | | | | Vapeur | 2 |
| 640 | 640 | 640 | | | | Nucléaire | 3 |
| 8 | 8 | 8 | | | | Combustion interne | 4 |
| 554 | 554 | 554 | | | | Turbine à combustion | 5 |
| 60 | 60 | 60 | | | | Non spécifié | 6 |
| 4,430 | 4,430 | 4,366 | 3.2% | 3.7% | 1.7% | Total | 7 |
| 2 | 2 | 2 | | | | Contrats de réceptions de puissance régulière: | |
| | | | | | | États-Unis | 8 |
| | | | | | | Provinces | 9 |
| 97 | 97 | 97 | | | | Contrats de livraisons de puissance régulière: | |
| 425 | 425 | 245 | | | | États-Unis | 10 |
| 3,910 | 3,910 | 4,026 | | | | Provinces | 11 |
| 20 | 20 | 10 | | | | Total de puissance maximale net (7+8+9-10-11) | 12 |
| 5 | 5 | 5 | | | | Pertes contractuelles – États-Unis | 13 |
| | | | | | | – Provinces | 14 |
| 3,885 | 3,885 | 4,011 | 2.5% | 4.3% | 2.4% | PUISSANCE MAXIMALE INDIQUÉE (12-13-14) | 15 |
| | | | | | | L'APPEL MAXIMAL | |
| | | | | | | Production de puissance nette | 16 |
| | | | | | | Réceptions – États-Unis | 17 |
| | | | | | | – Provinces | 18 |
| | | | | | | Livraisons – États-Unis | 19 |
| | | | | | | – Provinces | 20 |
| | | | | | | Appel maximal satisfait | 21 |
| | | | | | | Puissance non satisfaite | 22 |
| | | | | | | Pertes – États-Unis | 23 |
| | | | | | | – Provinces | 24 |
| 3,020 | 3,088 | 3,357 | 5.0% | 2.7% | 2.2% | APPEL MAXIMAL INDIQUÉ (21+22-23-24) | 25 |
| 2.9% | 2.3% | 2.1% | | | | changement annuel | 26 |
| 49 | 49 | 49 | | | | Puissance réductible | 27 |
| 914 | 846 | 703 | | | | RÉSERVE (15-25+27) | 28 |
| 23.5% | 21.8% | 17.5% | | | | pourcentage de puissance maximale indiquée | 29 |
| 1996 | 1997 | 2002 | 1992 | 1997 | 2002 | | |
| | | | 1982 | 1992 | 1992 | | |
| MW.h | | | | | | ÉNERGIE | |
| | | | | | | Hydraulique | 30 |
| | | | | | | Vapeur | 31 |
| | | | | | | Nucléaire | 32 |
| | | | | | | Combustion interne | 33 |
| | | | | | | Turbine à combustion | 34 |
| | | | | | | Total | 35 |
| | | | | | | Réceptions – États-Unis | 36 |
| | | | | | | – Provinces | 37 |
| 872 | 872 | 872 | | | | Livraisons – Garantie – États-Unis | 38 |
| 260 | 260 | 440 | | | | – Garantie – Provinces | 39 |
| | | | | | | – Non garantie – États-Unis | 40 |
| | | | | | | – Non garantie – Provinces | 41 |
| | | | | | | Total disponible (35+36+37-38-39-40-41) | 42 |
| | | | | | | Livraisons non garanties intérieures | 43 |
| | | | | | | Pertes de livraisons – États-Unis | 44 |
| | | | | | | – Provinces | 45 |
| 14,880 | 15,249 | 16,617 | 4.9% | 2.0% | 1.9% | ÉNERGIE GARANTIE DISPONIBLE (42-43-44-45) | 46 |
| 2.7% | 2.5% | 1.7% | | | | changement annuel | 47 |

QUEBEC

Actual - Réel

Forecast - Prévision

Winter - Hiver

| | 1982 | 1990-91 | 1991-92 | 1992-93 | 1993-94 | 1994-95 | 1995-96 |
|---|--------|---------|---------|---------|---------|---------|---------|
| CAPABILITY | | | | | | | |
| MW | | | | | | | |
| 1 Hydro | 19,336 | 25,978 | 26,373 | 28,157 | 28,955 | 30,254 | 30,811 |
| 2 Steam | 127 | 625 | 500 | 625 | 625 | 625 | 625 |
| 3 Nuclear | | 670 | | 675 | 675 | 675 | 675 |
| 4 Internal Combustion | 90 | 60 | 60 | 55 | 56 | 57 | |
| 5 Combustion Turbine | 170 | 462 | 362 | 657 | 852 | 852 | 852 |
| 6 Unspecified | | | | 24 | 52 | 70 | 110 |
| 7 Total | 19,723 | 27,795 | 27,295 | 30,193 | 31,215 | 32,533 | 33,223 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 United States | 1 | 400 | 400 | 475 | 475 | 475 | 475 |
| 9 Provinces | 4,296 | 4,257 | 5,526 | 5,500 | 5,139 | 5,129 | 5,129 |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 United States | 42 | 257 | 247 | 276 | 276 | 276 | 276 |
| 11 Provinces | 60 | 181 | 172 | 156 | 56 | 56 | 56 |
| 12 Total Net Capability (7+8+9-10-11) | 23,918 | 32,014 | 32,802 | 35,736 | 36,497 | 37,805 | 38,449 |
| 13 Contractual losses - United States | | 17 | 8 | 15 | 15 | 15 | |
| 14 - Provinces | | 11 | 6 | 9 | 3 | 3 | |
| 15 INDICATED CAPABILITY (12-13-14) | 23,918 | 31,986 | 32,788 | 35,712 | 36,479 | 37,787 | 38,449 |
| PEAK LOAD | | | | | | | |
| 16 Net power generation | | 23,480 | 24,257 | 25,747 | | | |
| 17 Receipts - United States | | 600 | 756 | 75 | | | |
| 18 - Provinces | | 5,128 | 5,526 | 5,085 | | | |
| 19 Deliveries - United States | | 236 | 247 | 276 | | | |
| 20 - Provinces | | 183 | 172 | 154 | | | |
| 21 Peak Met | 21,143 | 28,789 | 30,120 | 30,477 | | | |
| 22 Load not met | 531 | 497 | 998 | | | | |
| 23 Losses - United States | | 15 | 8 | 18 | | | |
| 24 - Provinces | | 12 | 6 | 10 | | | |
| 25 INDICATED PEAK (21+22-23-24) | 21,674 | 29,259 | 31,104 | 30,449 | 33,138 | 34,208 | 34,963 |
| 26 annual change | 3.5% | 3.8% | 6.3% | -2.1% | 8.8% | 3.2% | 5.4% |
| 27 Curtailable load | | 364 | 1,000 | 1,410 | 1,580 | 1,580 | 1,580 |
| 28 RESERVE (15-25+27) | 2,244 | 3,091 | 2,684 | 6,673 | 4,921 | 5,159 | 5,063 |
| 29 percent of indicated capability | 9.4% | 9.7% | 8.2% | 18.7% | 13.5% | 13.7% | 13.2% |

1982 1990 1991 1992 1993 1994 1995

| | | | | | | | |
|---|---------|---------|---------|---------|---------|---------|---------|
| ENERGY | | | | | | | |
| GW.h | | | | | | | |
| 30 Hydro | 99,810 | 129,939 | 138,550 | 141,983 | | | |
| 31 Steam | 23 | 1,638 | 291 | 897 | | | |
| 32 Nuclear | | 4,070 | 3,910 | 4,600 | | | |
| 33 Internal combustion | 207 | 237 | 238 | 252 | | | |
| 34 Combustion turbine | -4 | (2) | 3 | 6 | | | |
| 35 Total | 100,036 | 135,882 | 142,992 | 147,738 | | | |
| 36 Receipts - United States | 7 | 1,188 | 730 | 1,388 | 500 | 500 | 400 |
| 37 - Provinces | 35,836 | 27,718 | 27,874 | 28,732 | 32,900 | 32,000 | 31,900 |
| 38 Deliveries - Firm - United States | 3,069 | 2,990 | 4,405 | 7,012 | 8,100 | 8,100 | 8,400 |
| 39 - Firm - Provinces | 2,724 | 3,687 | 3,914 | 3,491 | 1,100 | 500 | 500 |
| 40 - Non-firm - United States | 5,462 | 413 | 1,552 | 1,844 | | | |
| 41 - Non-firm - Provinces | 6,659 | 23 | 195 | 261 | | | |
| 42 Total Available (35+36+37-38-39-40-41) | 117,965 | 157,675 | 161,530 | 165,250 | | | |
| 43 Non-firm deliveries within province | 3,965 | | | 440 | | | |
| 44 Losses - United States | | 181 | 269 | 500 | | | |
| 45 - Provinces | | 144 | 172 | 190 | | | |
| 46 FIRM ENERGY AVAILABLE (42-43-44-45) | 114,000 | 157,350 | 161,089 | 164,120 | 172,000 | 177,900 | 182,900 |
| 47 annual change | -2.1% | 4.1% | 2.4% | 1.9% | 4.8% | 3.4% | 2.8% |

Forecast – Prévvision

| | | | Annual Growth | | | QUÉBEC | |
|----------------|---------|---------|---------------------|--------------------|--------------------|--|----|
| Winter – Hiver | | | Augmentation annuel | | | | |
| 1996-97 | 1997-98 | 2002-03 | 1992-93 1982 | 1997-98 1992-93 | 2002-03 1992-93 | | |
| MW | | | | | | PUISSANCE MAXIMALE | |
| 31,195 | 31,195 | 34,248 | | | | Hydraulique | 1 |
| 625 | 625 | 625 | | | | Vapeur | 2 |
| 675 | 675 | 675 | | | | Nucléaire | 3 |
| 58 | 59 | 62 | | | | Combustion interne | 4 |
| 852 | 852 | 852 | | | | Turbine à combustion | 5 |
| 760 | 760 | 760 | | | | Non spécifié | 6 |
| 34,165 | 34,166 | 37,222 | 4.4% | 2.5% | 2.1% | Total | 7 |
| 425 | 425 | 425 | | | | Contrats de réceptions de puissance régulière: | |
| 4,583 | 4,573 | 4,323 | | | | États-Unis | 8 |
| | | | | | | Provinces | 9 |
| 344 | 344 | 362 | | | | Contrats de livraisons de puissance régulière: | |
| 56 | 56 | | | | | États-Unis | 10 |
| | | | | | | Provinces | 11 |
| 38,773 | 38,764 | 41,608 | | | | Total de puissance maximale net (7+8+9-10-11) | 12 |
| 19 | 19 | 20 | | | | Pertes contractuelles – États-Unis | 13 |
| 3 | 3 | | | | | – Provinces | 14 |
| 38,751 | 38,742 | 41,588 | 4.1% | 1.6% | 1.5% | PUISSANCE MAXIMALE INDIQUÉE (12-13-14) | 15 |
| | | | | | | L'APPEL MAXIMAL | |
| | | | | | | Production de puissance nette | 16 |
| | | | | | | Réceptions – États-Unis | 17 |
| | | | | | | – Provinces | 18 |
| | | | | | | Livraisons – États-Unis | 19 |
| | | | | | | – Provinces | 20 |
| | | | | | | Appel maximal satisfait | 21 |
| | | | | | | Puissance non satisfaite | 22 |
| | | | | | | Pertes – États-Unis | 23 |
| | | | | | | – Provinces | 24 |
| 35,768 | 36,448 | 39,038 | 3.5% | 3.7% | 2.5% | APPEL MAXIMAL INDIQUÉ (21+22-23-24) | 25 |
| 2.4% | 1.9% | 1.8% | | | | changement annuel | 26 |
| 1,750 | 1,750 | 1,750 | | | | Puissance réductible | 27 |
| 4,733 | 4,044 | 4,300 | | | | RÉSERVE (15-25+27) | 28 |
| 12.2% | 10.4% | 10.3% | | | | pourcentage de puissance maximale indiquée | 29 |
| 1996 | 1997 | 2002 | 1992 1982 | 1997 1992 | 2002 1992 | | |
| kW.h | | | | | | ÉNERGIE | |
| | | | | | | Hydraulique | 30 |
| | | | | | | Vapeur | 31 |
| | | | | | | Nucléaire | 32 |
| | | | | | | Combustion interne | 33 |
| | | | | | | Turbine à combustion | 34 |
| | | | | | | Total | 35 |
| 300 | 200 | 200 | | | | Réceptions – États-Unis | 36 |
| 32,000 | 31,900 | 31,300 | | | | – Provinces | 37 |
| 8,400 | 9,200 | 5,300 | | | | Livraisons – Garantie – États-Unis | 38 |
| 500 | 500 | | | | | – Garantie – Provinces | 39 |
| | | | | | | – Non garantie – États-Unis | 40 |
| | | | | | | – Non garantie – Provinces | 41 |
| | | | | | | Total disponible (35+36+37-38-39-40-41) | 42 |
| | | | | | | Livraisons non garanties intérieures | 43 |
| | | | | | | Pertes de livraisons – États-Unis | 44 |
| | | | | | | – Provinces | 45 |
| 186,000 | 191,900 | 203,800 | 3.7% | 3.2% | 2.2% | ÉNERGIE GARANTIE DISPONIBLE (42-43-44-45) | 46 |
| 1.7% | 3.2% | 1.2% | | | | changement annuel | 47 |

| ONTARIO | | Actual – Réel | | | | Forecast – Prévision | | |
|---|--|----------------|---------|---------|---------|----------------------|---------|---------|
| | | Winter – Hiver | | | | 1993–94 | 1994–95 | 1995–96 |
| | | 1982 | 1990–91 | 1991–92 | 1992–93 | | | |
| CAPABILITY | | MW | | | | | | |
| 1 | Hydro | 7,041 | 7,133 | 7,179 | 7,233 | 7,230 | 7,276 | 7,322 |
| 2 | Steam | 10,087 | 11,888 | 11,649 | 11,262 | 9,907 | 9,903 | 9,903 |
| 3 | Nuclear | 5,248 | 11,770 | 12,502 | 12,402 | 12,143 | 13,870 | 13,870 |
| 4 | Internal Combustion | 8 | 10 | 10 | 10 | 10 | 10 | 10 |
| 5 | Combustion Turbine | 494 | 420 | 420 | 998 | 968 | 1,173 | 1,173 |
| 6 | Unspecified | | | | | | | |
| 7 | Total | 22,878 | 31,221 | 31,760 | 31,905 | 30,258 | 32,232 | 32,478 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | | | | | | | |
| 9 | Provinces | 59 | 200 | 255 | 330 | 55 | 55 | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | | 19 | 112 | | | | |
| 11 | Provinces | | | | | | | |
| 12 | Total Net Capability (7+8+9–10–11) | 22,937 | 31,402 | 31,903 | 32,235 | 30,313 | 32,287 | 32,578 |
| 13 | Contractual losses – United States | | | | | | | |
| 14 | – Provinces | | | | | | | |
| 15 | INDICATED CAPABILITY (12–13–14) | 22,937 | 31,402 | 31,903 | 32,235 | 30,313 | 32,287 | 32,578 |
| PEAK LOAD | | | | | | | | |
| 16 | Net power generation | | 22,636 | 24,267 | 23,089 | | | |
| 17 | Receipts – United States | | 984 | 280 | 64 | | | |
| 18 | – Provinces | | 234 | 300 | 291 | | | |
| 19 | Deliveries – United States | | 102 | 751 | 414 | | | |
| 20 | – Provinces | | | | 3 | | | |
| 21 | Peak Met | 18,820 | 23,752 | 24,096 | 23,027 | | | |
| 22 | Load not met | | | | | | | |
| 23 | Losses – United States | | | | | | | |
| 24 | – Provinces | | | | | | | |
| 25 | INDICATED PEAK (21+22–23–24) | 18,820 | 23,752 | 24,096 | 23,027 | 24,990 | 25,528 | 26,200 |
| 26 | annual change | 3.6% | 3.0% | 1.4% | –4.4% | 8.5% | 2.2% | 4.0% |
| 27 | Curtailed load | | 330 | 268 | 373 | 384 | 394 | 394 |
| 28 | RESERVE (15–25+27) | 4,117 | 7,980 | 8,075 | 9,581 | 5,707 | 7,153 | 6,700 |
| 29 | percent of indicated capability | 17.9% | 25.4% | 25.3% | 29.7% | 18.8% | 22.2% | 20.0% |
| | | 1982 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| ENERGY | | GW.h | | | | | | |
| 30 | Hydro | 37,611 | 40,561 | 37,781 | 40,146 | | | |
| 31 | Steam | 35,881 | 28,952 | 32,423 | 31,958 | | | |
| 32 | Nuclear | 35,899 | 59,353 | 70,773 | 66,586 | | | |
| 33 | Internal combustion | 2 | 1 | 2 | 2 | | | |
| 34 | Combustion turbine | 1,046 | 903 | 1,001 | 1,703 | | | |
| 35 | Total | 110,439 | 129,770 | 141,980 | 140,395 | | | |
| 36 | Receipts – United States | 404 | 13,339 | 3,684 | 4,166 | 250 | 250 | 250 |
| 37 | – Provinces | 6,835 | 2,362 | 2,257 | 2,390 | 1,311 | 982 | 982 |
| 38 | Deliveries – Firm – United States | 1,201 | 229 | 233 | 264 | | | |
| 39 | – Firm – Provinces | | 1 | | | | | |
| 40 | – Non-firm – United States | 9,967 | 1,821 | 4,538 | 5,039 | | | |
| 41 | – Non-firm – Provinces | 60 | 118 | 150 | 333 | | | |
| 42 | Total Available (35+36+37–38–39–40–41) | 106,450 | 143,302 | 143,000 | 141,315 | | | |
| 43 | Non-firm deliveries within province | 14 | | | | | | |
| 44 | Losses – United States | | | | | | | |
| 45 | – Provinces | | | | | | | |
| 46 | FIRM ENERGY AVAILABLE (42–43–44–45) | 106,436 | 143,302 | 143,000 | 141,315 | 144,724 | 148,624 | 152,500 |
| 47 | annual change | –1.1% | 3.8% | –0.2% | –1.2% | 2.4% | 2.7% | 2.6% |

Forecast – Prévion

| | | | Annual Growth | | | ONTARIO | |
|----------------|---------|---------|---------------------|---------|---------|--|----|
| Winter – Hiver | | | Augmentation annuel | | | | |
| 1996–97 | 1997–98 | 2002–03 | 1992–93 | 1997–98 | 2002–03 | | |
| | | | 1982 | 1992–93 | 1992–93 | | |
| MW | | | | | | PUISSANCE MAXIMALE | |
| 7,386 | 7,428 | 7,593 | | | | Hydraulique | 1 |
| 10,418 | 10,468 | 9,805 | | | | Vapeur | 2 |
| 13,870 | 13,870 | 12,726 | | | | Nucléaire | 3 |
| 10 | 10 | 10 | | | | Combustion interne | 4 |
| 1,737 | 1,757 | 1,857 | | | | Turbine à combustion | 5 |
| | | | | | | Non spécifié | 6 |
| 33,421 | 33,533 | 31,991 | 3.4% | 1.0% | 0.0% | Total | 7 |
| | | | | | | Contrats de réceptions de puissance régulière: | |
| | | | | | | États–Unis | 8 |
| 55 | 55 | 200 | | | | Provinces | 9 |
| | | | | | | Contrats de livraisons de puissance régulière: | |
| | | | | | | États–Unis | 10 |
| | | | | | | Provinces | 11 |
| 33,476 | 33,588 | 32,191 | | | | Total de puissance maximale net (7+8+9–10–11) | 12 |
| | | | | | | Pertes contractuelles – États–Unis | 13 |
| | | | | | | – Provinces | 14 |
| 33,476 | 33,588 | 32,191 | 3.5% | 0.8% | –0.0% | PUISSANCE MAXIMALE INDIQUÉE (12–13–14) | 15 |
| | | | | | | L'APPEL MAXIMAL | |
| | | | | | | Production de puissance nette | 16 |
| | | | | | | Réceptions – États–Unis | 17 |
| | | | | | | – Provinces | 18 |
| | | | | | | Livraisons – États–Unis | 19 |
| | | | | | | – Provinces | 20 |
| | | | | | | Appel maximal satisfait | 21 |
| | | | | | | Puissance non satisfaite | 22 |
| | | | | | | Pertes – États–Unis | 23 |
| | | | | | | – Provinces | 24 |
| 26,715 | 27,095 | 30,170 | 2.0% | 3.3% | 2.7% | APPEL MAXIMAL INDIQUÉ (21+22–23–24) | 25 |
| 1.9% | 1.4% | 2.5% | | | | changement annuel | 26 |
| 411 | 411 | 769 | | | | Puissance réductible | 27 |
| 7,172 | 6,904 | 2,790 | | | | RÉSERVE (15–25+27) | 28 |
| 21.4% | 20.6% | 8.7% | | | | pourcentage de puissance maximale indiquée | 29 |
| 1996 | 1997 | 2002 | 1992 | 1997 | 2002 | | |
| | | | 1982 | 1992 | 1992 | | |
| kW.h | | | | | | ÉNERGIE | |
| | | | | | | Hydraulique | 30 |
| | | | | | | Vapeur | 31 |
| | | | | | | Nucléaire | 32 |
| | | | | | | Combustion interne | 33 |
| | | | | | | Turbine à combustion | 34 |
| | | | | | | Total | 35 |
| 250 | 250 | 250 | | | | Réceptions – États–Unis | 36 |
| 982 | 982 | 1,400 | | | | – Provinces | 37 |
| | | | | | | Livraisons – Garantie – États–Unis | 38 |
| | | | | | | – Garantie – Provinces | 39 |
| | | | | | | – Non garantie – États–Unis | 40 |
| | | | | | | – Non garantie – Provinces | 41 |
| | | | | | | Total disponible (35+36+37–38–39–40–41) | 42 |
| | | | | | | Livraisons non garanties intérieures | 43 |
| | | | | | | Pertes de livraisons – États–Unis | 44 |
| | | | | | | – Provinces | 45 |
| 156,545 | 158,418 | 165,226 | 2.9% | 2.3% | 1.6% | ÉNERGIE GARANTIE DISPONIBLE (42–43–44–45) | 46 |
| 2.7% | 1.2% | 0.8% | | | | changement annuel | 47 |

| MANITOBA | | Actual – Réel | | | | Forecast – Prévision | | |
|---|--|----------------|---------|---------|---------|----------------------|---------|---------|
| | | Winter – Hiver | | | | | | |
| | | 1982 | 1990–91 | 1991–92 | 1992–93 | 1993–94 | 1994–95 | 1995–96 |
| CAPABILITY | | MW | | | | | | |
| 1 | Hydro | 3,620 | 4,017 | 4,546 | 4,676 | 4,943 | 4,943 | 4,943 |
| 2 | Steam | 416 | 254 | 223 | 316 | 347 | 347 | 347 |
| 3 | Nuclear | | | | | | | |
| 4 | Internal Combustion | 31 | 14 | 16 | 17 | 17 | 17 | 17 |
| 5 | Combustion Turbine | 24 | | | | | | |
| 6 | Unspecified | | | | | | | |
| 7 | Total | 4,091 | 4,285 | 4,785 | 5,009 | 5,307 | 5,307 | 5,307 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | 300 | 300 | 300 | 300 | | | |
| 9 | Provinces | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | 10 | | 375 | 150 | 500 | 500 | 500 |
| 11 | Provinces | 165 | 200 | 242 | 200 | | | |
| 12 | Total Net Capability (7+8+9–10–11) | 4,216 | 4,385 | 4,468 | 4,959 | 4,807 | 4,807 | 5,107 |
| 13 | Contractual losses – United States | | | | | | | |
| 14 | – Provinces | | | | | | | |
| 15 | INDICATED CAPABILITY (12–13–14) | 4,216 | 4,385 | 4,468 | 4,959 | 4,807 | 4,807 | 5,107 |
| PEAK LOAD | | | | | | | | |
| 16 | Net power generation | | 3,971 | 4,280 | 4,413 | | | |
| 17 | Receipts – United States | | | | | | | |
| 18 | – Provinces | | 153 | 132 | 129 | | | |
| 19 | Deliveries – United States | | 209 | 522 | 678 | | | |
| 20 | – Provinces | | 356 | 407 | 377 | | | |
| 21 | Peak Met | 2,743 | 3,559 | 3,483 | 3,487 | | | |
| 22 | Load not met | | | | | | | |
| 23 | Losses – United States | | 15 | 48 | 55 | | | |
| 24 | – Provinces | | 20 | 37 | 31 | | | |
| 25 | INDICATED PEAK (21+22–23–24) | 2,743 | 3,524 | 3,398 | 3,401 | 3,722 | 3,812 | 3,899 |
| 26 | annual change | 6.7% | 3.2% | –3.6% | 0.1% | 9.4% | 2.4% | 2.3% |
| 27 | Curtailable load | | | | | | | |
| 28 | RESERVE (15–25+27) | 1,473 | 861 | 1,070 | 1,558 | 1,085 | 995 | 1,200 |
| 29 | percent of indicated capability | 34.9% | 19.6% | 23.9% | 31.4% | 22.6% | 20.7% | 23.7% |
| | | 1982 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| ENERGY | | GW.h | | | | | | |
| 30 | Hydro | 20,495 | 19,827 | 22,543 | 26,433 | | | |
| 31 | Steam | 233 | 388 | 300 | 315 | | | |
| 32 | Nuclear | | | | | | | |
| 33 | Internal combustion | 52 | 27 | 28 | 34 | | | |
| 34 | Combustion turbine | | | | | | | |
| 35 | Total | 20,780 | 20,242 | 22,871 | 26,782 | | | |
| 36 | Receipts – United States | 214 | 991 | 289 | 11 | 173 | | |
| 37 | – Provinces | 1,088 | 1,089 | 975 | 1,135 | | | |
| 38 | Deliveries – Firm – United States | 501 | 262 | 812 | 1,138 | 3,898 | 4,546 | 3,924 |
| 39 | – Firm – Provinces | 816 | 1,066 | 1,209 | 1,619 | 329 | | |
| 40 | – Non-firm – United States | 4,754 | 1,788 | 2,675 | 5,112 | | | |
| 41 | – Non-firm – Provinces | 1,644 | 1,686 | 1,426 | 1,697 | | | |
| 42 | Total Available (35+36+37–38–39–40–41) | 14,367 | 17,520 | 18,013 | 18,362 | | | |
| 43 | Non-firm deliveries within province | 15 | | | | | | |
| 44 | Losses – United States | | 130 | 299 | 572 | | | |
| 45 | – Provinces | | 139 | 153 | 276 | | | |
| 46 | FIRM ENERGY AVAILABLE (42–43–44–45) | 14,352 | 17,251 | 17,561 | 17,514 | 18,397 | 18,696 | 19,046 |
| 47 | annual change | 5.2% | 2.3% | 1.8% | –0.3% | 5.0% | 1.6% | 1.9% |

Forecast – Prévvision

| Winter – Hiver | | | Annual Growth Augmentation annuel | | | MANITOBA | |
|----------------|---------|---------|--------------------------------------|--------------------|--------------------|--|----|
| 1996-97 | 1997-98 | 2002-03 | 1992-93 1982 | 1997-98 1992-93 | 2002-03 1992-93 | | |
| MW | | | | | | PUISSANCE MAXIMALE | |
| 4,943 | 4,943 | 4,943 | | | | Hydraulique | 1 |
| 223 | 223 | 223 | | | | Vapeur | 2 |
| | | | | | | Nucléaire | 3 |
| 17 | 17 | 17 | | | | Combustion interne | 4 |
| | | | | | | Turbine à combustion | 5 |
| | | | | | | Non spécifié | 6 |
| 5,183 | 5,183 | 5,183 | 2.0% | 0.7% | 0.3% | Total | 7 |
| | | | | | | Contrats de réceptions de puissance régulière: | |
| 500 | 500 | 500 | | | | États-Unis | 8 |
| | | | | | | Provinces | 9 |
| | | | | | | Contrats de livraisons de puissance régulière: | |
| 500 | 500 | 500 | | | | États-Unis | 10 |
| | | 200 | | | | Provinces | 11 |
| 5,183 | 5,183 | 4,983 | | | | Total de puissance maximale net (7+8+9-10-11) | 12 |
| | | | | | | Pertes contractuelles – États-Unis | 13 |
| | | | | | | – Provinces | 14 |
| 5,183 | 5,183 | 4,983 | 1.6% | 0.9% | 0.0% | PUISSANCE MAXIMALE INDIQUÉE (12-13-14) | 15 |
| | | | | | | L'APPEL MAXIMAL | |
| | | | | | | Production de puissance nette | 16 |
| | | | | | | Réceptions – États-Unis | 17 |
| | | | | | | – Provinces | 18 |
| | | | | | | Livraisons – États-Unis | 19 |
| | | | | | | – Provinces | 20 |
| | | | | | | Appel maximal satisfait | 21 |
| | | | | | | Puissance non satisfaite | 22 |
| | | | | | | Pertes – États-Unis | 23 |
| | | | | | | – Provinces | 24 |
| 3,983 | 4,085 | 4,463 | 2.2% | 3.7% | 2.8% | APPEL MAXIMAL INDIQUÉ (21+22-23-24) | 25 |
| 2.2% | 2.6% | 2.3% | | | | changement annuel | 26 |
| | | | | | | Puissance réductible | 27 |
| 1,200 | 1,098 | 520 | | | | RÉSERVE (15-25+27) | 28 |
| 23.2% | 21.2% | 10.4% | | | | pourcentage de puissance maximale indiquée | 29 |
| 1996 | 1997 | 2002 | 1992 1982 | 1997 1992 | 2002 1992 | | |
| GWh | | | | | | ÉNERGIE | |
| | | | | | | Hydraulique | 30 |
| | | | | | | Vapeur | 31 |
| | | | | | | Nucléaire | 32 |
| | | | | | | Combustion interne | 33 |
| | | | | | | Turbine à combustion | 34 |
| | | | | | | Total | 35 |
| 323 | 438 | 438 | | | | Réceptions – États-Unis | 36 |
| | | | | | | – Provinces | 37 |
| 4,008 | 3,694 | 3,724 | | | | Livraisons – Garantie – États-Unis | 38 |
| | | 1,401 | | | | – Garantie – Provinces | 39 |
| | | | | | | – Non garantie – États-Unis | 40 |
| | | | | | | – Non garantie – Provinces | 41 |
| | | | | | | Total disponible (35+36+37-38-39-40-41) | 42 |
| | | | | | | Livraisons non garanties intérieures | 43 |
| | | | | | | Pertes de livraisons – États-Unis | 44 |
| | | | | | | – Provinces | 45 |
| 19,545 | 20,000 | 22,036 | 2.0% | 2.7% | 2.3% | ÉNERGIE GARANTIE DISPONIBLE (42-43-44-45) | 46 |
| 2.6% | 2.3% | 2.0% | | | | changement annuel | 47 |

| SASKATCHEWAN | | Actual – Réel | | | | Forecast – Prévision | | |
|---|--|----------------|---------|---------|---------|----------------------|---------|---------|
| | | Winter – Hiver | | | | | | |
| | | 1982 | 1990–91 | 1991–92 | 1992–93 | 1993–94 | 1994–95 | 1995–96 |
| CAPABILITY | | MW | | | | | | |
| 1 | Hydro | 589 | 847 | 847 | 847 | 847 | 847 | 847 |
| 2 | Steam | 1,558 | 1,713 | 1,641 | 1,790 | 1,850 | 1,850 | 1,850 |
| 3 | Nuclear | | | | | | | |
| 4 | Internal Combustion | 18 | 3 | 3 | 2 | 2 | 2 | 2 |
| 5 | Combustion Turbine | 115 | 136 | 136 | 136 | 136 | 136 | 136 |
| 6 | Unspecified | | | | | | 25 | 4 |
| 7 | Total | 2,280 | 2,699 | 2,627 | 2,775 | 2,835 | 2,860 | 2,877 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | | 150 | 150 | 100 | 100 | 100 | 100 |
| 9 | Provinces | 15 | 7 | 157 | 157 | 157 | 132 | 132 |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | | | | | | | |
| 11 | Provinces | 3 | 1 | 1 | 1 | 1 | 126 | 126 |
| 12 | Total Net Capability (7+8+9–10–11) | 2,292 | 2,855 | 2,933 | 3,031 | 3,091 | 2,966 | 2,988 |
| 13 | Contractual losses – United States | | | | | | | |
| 14 | – Provinces | | | | | | | |
| 15 | INDICATED CAPABILITY (12–13–14) | 2,292 | 2,855 | 2,933 | 3,031 | 3,091 | 2,966 | 2,988 |
| PEAK LOAD | | | | | | | | |
| 16 | Net power generation | | 2,182 | 2,062 | 2,411 | | | |
| 17 | Receipts – United States | | 170 | 112 | 16 | | | |
| 18 | – Provinces | | 4 | 60 | 28 | | | |
| 19 | Deliveries – United States | | | | | | | |
| 20 | – Provinces | | | | | | | |
| 21 | Peak Met | 1,947 | 2,356 | 2,234 | 2,455 | | | |
| 22 | Load not met | 108 | | | | | | |
| 23 | Losses – United States | | | | | | | |
| 24 | – Provinces | | | | | | | |
| 25 | INDICATED PEAK (21+22–23–24) | 2,055 | 2,356 | 2,234 | 2,455 | 2,608 | 2,623 | 2,649 |
| 26 | annual change | 17.6% | 1.7% | –5.2% | 9.9% | 6.2% | 0.6% | 1.6% |
| 27 | Curtailable load | | 148 | | | | | |
| 28 | RESERVE (15–25+27) | 237 | 647 | 699 | 576 | 483 | 343 | 332 |
| 29 | percent of indicated capability | 10.3% | 22.7% | 23.8% | 19.0% | 15.6% | 11.6% | 11.1% |
| | | 1982 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| ENERGY | | GW.h | | | | | | |
| 30 | Hydro | 2,360 | 4,215 | 4,214 | 3,059 | | | |
| 31 | Steam | 7,411 | 9,275 | 9,325 | 10,933 | | | |
| 32 | Nuclear | | | | | | | |
| 33 | Internal combustion | 14 | 3 | 3 | | | | |
| 34 | Combustion turbine | 61 | 77 | 57 | 144 | | | |
| 35 | Total | 9,846 | 13,570 | 13,599 | 14,136 | | | |
| 36 | Receipts – United States | 31 | 107 | 120 | 100 | 88 | 88 | 88 |
| 37 | – Provinces | 1,488 | 1,180 | 1,269 | 1,603 | 176 | 51 | 53 |
| 38 | Deliveries – Firm – United States | 33 | | | | | | |
| 39 | – Firm – Provinces | 45 | 7 | 5 | 3 | 88 | 88 | 88 |
| 40 | – Non-firm – United States | 27 | 122 | 139 | 138 | 3 | 3 | 3 |
| 41 | – Non-firm – Provinces | 1,024 | 1,074 | 930 | 1,076 | | | |
| 42 | Total Available (35+36+37–38–39–40–41) | 10,236 | 13,654 | 13,914 | 14,622 | | | |
| 43 | Non-firm deliveries within province | | | | | | | |
| 44 | Losses – United States | | | | | | | |
| 45 | – Provinces | | | | | | | |
| 46 | FIRM ENERGY AVAILABLE (42–43–44–45) | 10,236 | 13,654 | 13,914 | 14,622 | 15,179 | 15,424 | 15,494 |
| 47 | annual change | 3.1% | 3.7% | 1.9% | 5.1% | 3.8% | 1.6% | 0.5% |

Forecast – Prévvision

| | | | Annual Growth | | | SASKATCHEWAN | |
|----------------|---------|---------|---------------------|--------------|--------------|--|----|
| Winter – Hiver | | | Augmentation annuel | | | | |
| 1996–97 | 1997–98 | 2002–03 | 1992–93 | 1997–98 | 2002–03 | | |
| | | | 1982 | 1992–93 | 1992–93 | | |
| MW | | | | | | PUISSANCE MAXIMALE | |
| 847 | 847 | 847 | | | | Hydraulique | 1 |
| 1,850 | 1,850 | 1,850 | | | | Vapeur | 2 |
| | | | | | | Nucléaire | 3 |
| 2 | 2 | 2 | | | | Combustion interne | 4 |
| 136 | 136 | 136 | | | | Turbine à combustion | 5 |
| 40 | 40 | 100 | | | | Non spécifié | 6 |
| 2,875 | 2,875 | 2,935 | 2.0% | 0.7% | 0.6% | Total | 7 |
| | | | | | | Contrats de réceptions de puissance régulière: | |
| 100 | 100 | | | | | États–Unis | 8 |
| 132 | 132 | 132 | | | | Provinces | 9 |
| | | | | | | Contrats de livraisons de puissance régulière: | |
| 126 | 126 | 126 | | | | États–Unis | 10 |
| 2,981 | 2,981 | 2,941 | | | | Provinces | 11 |
| | | | | | | Total de puissance maximale net (7+8+9–10–11) | 12 |
| | | | | | | Pertes contractuelles – États–Unis | 13 |
| | | | | | | – Provinces | 14 |
| 2,981 | 2,981 | 2,941 | 2.8% | –0.3% | –0.3% | PUISSANCE MAXIMALE INDIQUÉE (12–13–14) | 15 |
| | | | | | | L'APPEL MAXIMAL | |
| | | | | | | Production de puissance nette | 16 |
| | | | | | | Réceptions – États–Unis | 17 |
| | | | | | | – Provinces | 18 |
| | | | | | | Livraisons – États–Unis | 19 |
| | | | | | | – Provinces | 20 |
| | | | | | | Appel maximal satisfait | 21 |
| | | | | | | Puissance non satisfaite | 22 |
| | | | | | | Pertes – États–Unis | 23 |
| | | | | | | – Provinces | 24 |
| 2,693 | 2,719 | 2,832 | 1.8% | 2.1% | 1.4% | APPEL MAXIMAL INDIQUÉ (21+22–23–24) | 25 |
| 1.7% | 1.0% | 1.0% | | | | changement annuel | 26 |
| | | | | | | Puissance réductible | 27 |
| 288 | 262 | 109 | | | | RÉSERVE (15–25+27) | 28 |
| 9.7% | 8.8% | 3.7% | | | | pourcentage de puissance maximale indiquée | 29 |
| 1996 | 1997 | 2002 | 1992 1982 | 1997 1992 | 2002 1992 | | |
| iW.h | | | | | | ÉNERGIE | |
| | | | | | | Hydraulique | 30 |
| | | | | | | Vapeur | 31 |
| | | | | | | Nucléaire | 32 |
| | | | | | | Combustion interne | 33 |
| | | | | | | Turbine à combustion | 34 |
| | | | | | | Total | 35 |
| 88 | 88 | | | | | Réceptions – États–Unis | 36 |
| 58 | 63 | 86 | | | | – Provinces | 37 |
| | | | | | | Livraisons – Garantie – États–Unis | 38 |
| 88 | 88 | | | | | – Garantie – Provinces | 39 |
| 3 | 3 | 3 | | | | – Non garantie – États–Unis | 40 |
| | | | | | | – Non garantie – Provinces | 41 |
| | | | | | | Total disponible (35+36+37–38–39–40–41) | 42 |
| | | | | | | Livraisons non garanties intérieures | 43 |
| | | | | | | Pertes de livraisons – États–Unis | 44 |
| | | | | | | – Provinces | 45 |
| 15,683 | 15,777 | 16,586 | 3.6% | 1.5% | 1.3% | ÉNERGIE GARANTIE DISPONIBLE (42–43–44–45) | 46 |
| 1.2% | 0.6% | 1.0% | | | | changement annuel | 47 |

| ALBERTA | | Actual – Réel | | | | Forecast – Prévision | | |
|---|--|----------------|---------|---------|---------|----------------------|---------|---------|
| | | Winter – Hiver | | | | 1993-94 | 1994-95 | 1995-96 |
| | | 1982 | 1990-91 | 1991-92 | 1992-93 | | | |
| CAPABILITY | | MW | | | | | | |
| 1 | Hydro | 801 | 795 | 812 | 817 | 817 | 817 | 817 |
| 2 | Steam | 4,815 | 6,507 | 6,954 | 6,936 | 6,936 | 7,342 | 7,342 |
| 3 | Nuclear | | | | | | | |
| 4 | Internal Combustion | 37 | 10 | 36 | 37 | 37 | 37 | 37 |
| 5 | Combustion Turbine | 501 | 427 | 428 | 428 | 463 | 463 | 444 |
| 6 | Unspecified | | | 1 | 2 | 71 | 94 | 127 |
| 7 | Total | 6,154 | 7,739 | 8,231 | 8,220 | 8,324 | 8,753 | 8,767 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | | | | | | | |
| 9 | Provinces | 1 | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | | | | | | | |
| 11 | Provinces | | | | | | | |
| 12 | Total Net Capability (7+8+9-10-11) | 6,155 | 7,739 | 8,231 | 8,220 | 8,324 | 8,753 | 8,767 |
| 13 | Contractual losses – United States | | | | | | | |
| 14 | – Provinces | | | | | | | |
| 15 | INDICATED CAPABILITY (12-13-14) | 6,155 | 7,739 | 8,231 | 8,220 | 8,324 | 8,753 | 8,767 |
| PEAK LOAD | | | | | | | | |
| 16 | Net power generation | | 6,539 | 6,449 | 6,404 | | | |
| 17 | Receipts – United States | | | | | | | |
| 18 | – Provinces | | 2 | 34 | 361 | | | |
| 19 | Deliveries – United States | | | | | | | |
| 20 | – Provinces | | 32 | 31 | 7 | | | |
| 21 | Peak Met | 4,525 | 6,509 | 6,452 | 6,758 | | | |
| 22 | Load not met | | | | | | | |
| 23 | Losses – United States | | | | | | | |
| 24 | – Provinces | | | | | | | |
| 25 | INDICATED PEAK (21+22-23-24) | 4,525 | 6,509 | 6,452 | 6,758 | 7,059 | 7,312 | 7,548 |
| 26 | annual change | 13.0% | 4.6% | -0.9% | 4.7% | 9.4% | 3.6% | 6.9% |
| 27 | Curtable load | | 252 | 293 | 567 | 631 | 631 | 650 |
| 28 | RESERVE (15-25+27) | 1,630 | 1,482 | 2,072 | 2,029 | 1,896 | 2,072 | 1,869 |
| 29 | percent of indicated capability | 26.5% | 19.1% | 25.2% | 24.7% | 22.8% | 23.7% | 21.3% |
| | | 1982 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| ENERGY | | GW.h | | | | | | |
| 30 | Hydro | 1,590 | 2,060 | 2,030 | 1,563 | | | |
| 31 | Steam | 24,026 | 38,985 | 40,364 | 43,784 | | | |
| 32 | Nuclear | | | | | | | |
| 33 | Internal combustion | 64 | 30 | 30 | 28 | | | |
| 34 | Combustion turbine | 1,432 | 2,087 | 2,106 | 2,250 | | | |
| 35 | Total | 27,112 | 43,162 | 44,530 | 47,625 | | | |
| 36 | Receipts – United States | 2 | 3 | 3 | 2 | | | |
| 37 | – Provinces | 445 | 222 | 212 | 233 | | | |
| 38 | Deliveries – Firm – United States | | | | | | | |
| 39 | – Firm – Provinces | 91 | | 48 | 1 | | | |
| 40 | – Non-firm – United States | | | | | | | |
| 41 | – Non-firm – Provinces | 97 | | 463 | 1,833 | | | |
| 42 | Total Available (35+36+37-38-39-40-41) | 27,371 | 42,363 | 44,234 | 46,026 | | | |
| 43 | Non-firm deliveries within province | | 455 | 112 | 891 | | | |
| 44 | Losses – United States | | | | | | | |
| 45 | – Provinces | | | | | | | |
| 46 | FIRM ENERGY AVAILABLE (42-43-44-45) | 27,371 | 41,908 | 44,122 | 45,135 | 46,211 | 48,215 | 49,692 |
| 47 | annual change | 7.4% | 5.5% | 5.3% | 5.3% | 4.7% | 4.3% | 3.1% |

Forecast – Prévision

| | | | Annual Growth | | | ALBERTA | |
|----------------|---------|---------|---------------------|---------|---------|--|----|
| Winter – Hiver | | | Augmentation annuel | | | | |
| 1996-97 | 1997-98 | 2002-03 | 1992-93 | 1997-98 | 2002-03 | | |
| | | | 1982 | 1992-93 | 1992-93 | | |
| AW | | | | | | PUISSANCE MAXIMALE | |
| 817 | 817 | 817 | | | | Hydraulique | 1 |
| 7,374 | 7,374 | 7,096 | | | | Vapeur | 2 |
| | | | | | | Nucléaire | 3 |
| 37 | 37 | 37 | | | | Combustion interne | 4 |
| 444 | 444 | 349 | | | | Turbine à combustion | 5 |
| 177 | 227 | 877 | | | | Non spécifié | 6 |
| 8,849 | 8,899 | 9,176 | 3.0% | 1.6% | 1.1% | Total | 7 |
| | | | | | | Contrats de réceptions de puissance régulière: | |
| | | | | | | États-Unis | 8 |
| | | | | | | Provinces | 9 |
| | | | | | | Contrats de livraisons de puissance régulière: | |
| | | | | | | États-Unis | 10 |
| | | | | | | Provinces | 11 |
| 8,849 | 8,899 | 9,176 | | | | Total de puissance maximale net (7+8+9-10-11) | 12 |
| | | | | | | Pertes contractuelles – États-Unis | 13 |
| | | | | | | – Provinces | 14 |
| 8,849 | 8,899 | 9,176 | 2.9% | 1.6% | 1.1% | PUISSANCE MAXIMALE INDIQUÉE (12-13-14) | 15 |
| | | | | | | L'APPEL MAXIMAL | |
| | | | | | | Production de puissance nette | 16 |
| | | | | | | Réceptions – États-Unis | 17 |
| | | | | | | – Provinces | 18 |
| | | | | | | Livraisons – États-Unis | 19 |
| | | | | | | – Provinces | 20 |
| | | | | | | Appel maximal satisfait | 21 |
| | | | | | | Puissance non satisfaite | 22 |
| | | | | | | Pertes – États-Unis | 23 |
| | | | | | | – Provinces | 24 |
| 7,723 | 7,886 | 8,773 | 3.6% | 4.1% | 3.1% | APPEL MAXIMAL INDIQUÉ (21+22-23-24) | 25 |
| 2.3% | 2.1% | 2.6% | | | | changement annuel | 26 |
| 657 | 660 | 691 | | | | Puissance réductible | 27 |
| 1,783 | 1,673 | 1,094 | | | | RÉSERVE (15-25+27) | 28 |
| 20.1% | 18.8% | 11.9% | | | | pourcentage de puissance maximale indiquée | 29 |
| 1996 | 1997 | 2002 | 1992 | 1997 | 2002 | | |
| | | | 1982 | 1992 | 1992 | | |
| W.h | | | | | | ÉNERGIE | |
| | | | | | | Hydraulique | 30 |
| | | | | | | Vapeur | 31 |
| | | | | | | Nucléaire | 32 |
| | | | | | | Combustion interne | 33 |
| | | | | | | Turbine à combustion | 34 |
| | | | | | | Total | 35 |
| | | | | | | Réceptions – États-Unis | 36 |
| | | | | | | – Provinces | 37 |
| | | | | | | Livraisons – Garantie – États-Unis | 38 |
| | | | | | | – Garantie – Provinces | 39 |
| | | | | | | – Non garantie – États-Unis | 40 |
| | | | | | | – Non garantie – Provinces | 41 |
| | | | | | | Total disponible (35+36+37-38-39-40-41) | 42 |
| | | | | | | Livraisons non garanties intérieures | 43 |
| | | | | | | Pertes de livraisons – États-Unis | 44 |
| | | | | | | – Provinces | 45 |
| 50,687 | 51,446 | 55,241 | 4.9% | 3.1% | 2.3% | ÉNERGIE GARANTIE DISPONIBLE (42-43-44-45) | 46 |
| 2.0% | 1.5% | 1.4% | | | | changement annuel | 47 |

| BRITISH COLUMBIA | | Actual – Réel | | | | Forecast – Prévision | | |
|---|--|----------------|---------|---------|---------|----------------------|---------|---------|
| | | Winter – Hiver | | | | | | |
| | | 1982 | 1990-91 | 1991-92 | 1992-93 | 1993-94 | 1994-95 | 1995-96 |
| CAPABILITY | | MW | | | | | | |
| 1 | Hydro | 9,223 | 10,658 | 10,699 | 10,734 | 10,734 | 10,752 | 10,771 |
| 2 | Steam | 1,326 | 478 | 478 | 558 | 613 | 613 | 613 |
| 3 | Nuclear | | | | | | | |
| 4 | Internal Combustion | 123 | 93 | 94 | 73 | 73 | 73 | 73 |
| 5 | Combustion Turbine | 345 | 140 | 140 | 140 | 245 | 245 | 245 |
| 6 | Unspecified | | | | | | | |
| 7 | Total | 11,017 | 11,369 | 11,411 | 11,505 | 11,665 | 11,683 | 11,702 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | | | | | | | |
| 9 | Provinces | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | 3 | 201 | 202 | 402 | 402 | 402 | 402 |
| 11 | Provinces | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 12 | Total Net Capability (7+8+9-10-11) | 11,013 | 11,167 | 11,208 | 11,102 | 11,262 | 11,280 | 11,280 |
| 13 | Contractual losses – United States | | 20 | 14 | 28 | 28 | 28 | 28 |
| 14 | – Provinces | | | | | | | |
| 15 | INDICATED CAPABILITY (12-13-14) | 11,013 | 11,147 | 11,194 | 11,074 | 11,234 | 11,252 | 11,252 |
| PEAK LOAD | | | | | | | | |
| 16 | Net power generation | | 9,728 | 9,847 | 10,328 | | | |
| 17 | Receipts – United States | | 16 | 101 | 64 | | | |
| 18 | – Provinces | | | 15 | | | | |
| 19 | Deliveries – United States | | 364 | 963 | 279 | | | |
| 20 | – Provinces | | 17 | 30 | 27 | | | |
| 21 | Peak Met | 7,835 | 9,363 | 8,970 | 10,086 | | | |
| 22 | Load not met | | | | | | | |
| 23 | Losses – United States | | 32 | 67 | 20 | | | |
| 24 | – Provinces | | 2 | 2 | 2 | | | |
| 25 | INDICATED PEAK (21+22-23-24) | 7,835 | 9,329 | 8,901 | 10,064 | 10,176 | 10,519 | 10,781 |
| 26 | annual change | 7.1% | 2.2% | -4.6% | 13.1% | 14.3% | 3.4% | 6.0% |
| 27 | Curtailable load | | | | | 175 | 175 | 175 |
| 28 | RESERVE (15-25+27) | 3,178 | 1,818 | 2,293 | 1,010 | 1,233 | 908 | 877 |
| 29 | percent of indicated capability | 28.9% | 16.5% | 20.6% | 9.0% | 11.0% | 8.1% | 7.6% |
| | | 1982 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| ENERGY | | GW.h | | | | | | |
| 30 | Hydro | 46,126 | 57,308 | 60,197 | 60,664 | | | |
| 31 | Steam | 1,980 | 3,457 | 2,980 | 4,079 | | | |
| 32 | Nuclear | | | | | | | |
| 33 | Internal combustion | 280 | 225 | 185 | 80 | | | |
| 34 | Combustion turbine | -24 | | 12 | 18 | | | |
| 35 | Total | 48,362 | 60,990 | 63,374 | 64,841 | | | |
| 36 | Receipts – United States | 2,118 | 1,991 | 1,188 | 692 | | | |
| 37 | – Provinces | 188 | 925 | 421 | 1,812 | 877 | 877 | 421 |
| 38 | Deliveries – Firm – United States | 14 | 1,127 | 1,099 | 2,506 | 2,352 | 2,352 | 1,521 |
| 39 | – Firm – Provinces | 237 | 10 | 10 | 4 | 2 | 2 | |
| 40 | – Non-firm – United States | 6,158 | 5,101 | 5,986 | 6,700 | | | |
| 41 | – Non-firm – Provinces | 205 | 177 | 177 | 101 | | | |
| 42 | Total Available (35+36+37-38-39-40-41) | 44,054 | 57,491 | 57,711 | 58,034 | | | |
| 43 | Non-firm deliveries within province | | | | | | | |
| 44 | Losses – United States | | 248 | 318 | 435 | | | |
| 45 | – Provinces | | 36 | 33 | 13 | | | |
| 46 | FIRM ENERGY AVAILABLE (42-43-44-45) | 44,054 | 57,207 | 57,360 | 57,586 | 60,693 | 62,404 | 63,991 |
| 47 | annual change | 1.8% | 3.3% | 0.3% | 0.4% | 5.8% | 2.8% | 2.5% |

Forecast – Prévion

| | | | Annual Growth | | | COLOMBIE BRITANNIQUE | |
|----------------|---------|---------|---------------------|---------|---------|--|----|
| Winter – Hiver | | | Augmentation annuel | | | | |
| 1996-97 | 1997-98 | 2002-03 | 1992-93 | 1997-98 | 2002-03 | | |
| | | | 1982 | 1992-93 | 1992-93 | | |
| MW | | | | | | PUISSANCE MAXIMALE | |
| 10,778 | 11,348 | 11,994 | | | | Hydraulique | 1 |
| 668 | 723 | 723 | | | | Vapeur | 2 |
| | | | | | | Nucléaire | 3 |
| 73 | 73 | 73 | | | | Combustion interne | 4 |
| 245 | 245 | 245 | | | | Turbine à combustion | 5 |
| | | | | | | Non spécifié | 6 |
| 11,764 | 12,389 | 13,035 | 0.4% | 1.7% | 1.3% | Total | 7 |
| | | 670 | | | | Contrats de réceptions de puissance régulière: | |
| | | | | | | États-Unis | 8 |
| | | | | | | Provinces | 9 |
| 203 | 203 | 204 | | | | Contrats de livraisons de puissance régulière: | |
| 1 | 1 | 1 | | | | États-Unis | 10 |
| | | | | | | Provinces | 11 |
| 11,560 | 12,185 | 13,500 | | | | Total de puissance maximale net (7+8+9-10-11) | 12 |
| 14 | 14 | 14 | | | | Pertes contractuelles – États-Unis | 13 |
| | | | | | | – Provinces | 14 |
| 11,546 | 12,171 | 13,486 | 0.2% | 1.7% | 1.9% | PUISSANCE MAXIMALE INDIQUÉE (12-13-14) | 15 |
| | | | | | | L'APPEL MAXIMAL | |
| | | | | | | Production de puissance nette | 16 |
| | | | | | | Réceptions – États-Unis | 17 |
| | | | | | | – Provinces | 18 |
| | | | | | | Livraisons – États-Unis | 19 |
| | | | | | | – Provinces | 20 |
| | | | | | | Appel maximal satisfait | 21 |
| | | | | | | Puissance non satisfaite | 22 |
| | | | | | | Pertes – États-Unis | 23 |
| | | | | | | – Provinces | 24 |
| 10,895 | 10,964 | 11,840 | 1.3% | 4.3% | 2.9% | APPEL MAXIMAL INDIQUÉ (21+22-23-24) | 25 |
| 1.0% | 0.6% | 1.7% | | | | changement annuel | 26 |
| 175 | 175 | 175 | | | | Puissance réductible | 27 |
| 826 | 1,382 | 1,821 | | | | RÉSERVE (15-25+27) | 28 |
| 7.2% | 11.4% | 13.5% | | | | pourcentage de puissance maximale indiquée | 29 |
| 1996 | 1997 | 2002 | 1992 | 1997 | 2002 | | |
| | | | 1982 | 1992 | 1992 | | |
| W.h | | | | | | ÉNERGIE | |
| | | | | | | Hydraulique | 30 |
| | | | | | | Vapeur | 31 |
| | | | | | | Nucléaire | 32 |
| | | | | | | Combustion interne | 33 |
| | | | | | | Turbine à combustion | 34 |
| | | | | | | Total | 35 |
| | | | | | | Réceptions – États-Unis | 36 |
| | | | | | | – Provinces | 37 |
| 1 | 1 | 1 | | | | Livraisons – Garantie – États-Unis | 38 |
| 338 | 339 | 342 | | | | – Garantie – Provinces | 39 |
| 2 | 2 | 2 | | | | – Non garantie – États-Unis | 40 |
| | | | | | | – Non garantie – Provinces | 41 |
| | | | | | | Total disponible (35+36+37-38-39-40-41) | 42 |
| | | | | | | Livraisons non garanties intérieures | 43 |
| | | | | | | Pertes de livraisons – États-Unis | 44 |
| | | | | | | – Provinces | 45 |
| 64,807 | 65,236 | 70,014 | 2.7% | 2.6% | 2.0% | ÉNERGIE GARANTIE DISPONIBLE (42-43-44-45) | 46 |
| 1.3% | 0.7% | 1.4% | | | | changement annuel | 47 |

| YUKON | | Actual – Réel | | | | Forecast – Prévision | | |
|---|--|----------------|---------|---------|---------|----------------------|---------|---------|
| | | Winter – Hiver | | | | | | |
| | | 1982 | 1990–91 | 1991–92 | 1992–93 | 1993–94 | 1994–95 | 1995–96 |
| CAPABILITY | | MW | | | | | | |
| 1 | Hydro | 58 | 78 | 47 | 55 | 55 | 55 | |
| 2 | Steam | | | | | | | |
| 3 | Nuclear | | | | | | | |
| 4 | Internal Combustion | 40 | 50 | 51 | 54 | 57 | 60 | |
| 5 | Combustion Turbine | 5 | | | | | | |
| 6 | Unspecified | | | | | | | |
| 7 | Total | 103 | 128 | 98 | 109 | 112 | 115 | 1 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | | | | | | | |
| 9 | Provinces | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | | | | | | | |
| 11 | Provinces | | | | | | | |
| 12 | Total Net Capability (7+8+9–10–11) | 103 | 128 | 98 | 109 | 112 | 115 | 1 |
| 13 | Contractual losses – United States | | | | | | | |
| 14 | – Provinces | | | | | | | |
| 15 | INDICATED CAPABILITY (12–13–14) | 103 | 128 | 98 | 109 | 112 | 115 | 1 |
| PEAK LOAD | | | | | | | | |
| 16 | Net power generation | | 82 | 84 | 78 | | | |
| 17 | Receipts – United States | | | | | | | |
| 18 | – Provinces | | | | | | | |
| 19 | Deliveries – United States | | | | | | | |
| 20 | – Provinces | | | | | | | |
| 21 | Peak Met | 61 | 82 | 84 | 78 | | | |
| 22 | Load not met | | | | | | | |
| 23 | Losses – United States | | | | | | | |
| 24 | – Provinces | | | | | | | |
| 25 | INDICATED PEAK (21+22–23–24) | 61 | 82 | 84 | 78 | 88 | 90 | 9 |
| 26 | annual change | –21.8% | 3.8% | 2.4% | –7.1% | 12.8% | 2.3% | 4.5% |
| 27 | Curtailable load | | | | | | | |
| 28 | RESERVE (15–25+27) | 42 | 46 | 14 | 31 | 24 | 25 | 2 |
| 29 | percent of indicated capability | 40.8% | 35.9% | 14.3% | 28.4% | 21.4% | 21.7% | 21.4% |
| | | 1982 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| ENERGY | | GW.h | | | | | | |
| 30 | Hydro | 272 | 423 | 405 | 419 | | | |
| 31 | Steam | | | | | | | |
| 32 | Nuclear | | | | | | | |
| 33 | Internal combustion | 72 | 62 | 56 | 61 | | | |
| 34 | Combustion turbine | | | | | | | |
| 35 | Total | 344 | 485 | 461 | 480 | | | |
| 36 | Receipts – United States | | | | | | | |
| 37 | – Provinces | | | | | | | |
| 38 | Deliveries – Firm – United States | | | | | | | |
| 39 | – Firm – Provinces | | | | | | | |
| 40 | – Non-firm – United States | | | | | | | |
| 41 | – Non-firm – Provinces | | | | | | | |
| 42 | Total Available (35+36+37–38–39–40–41) | 344 | 485 | 461 | 480 | | | |
| 43 | Non-firm deliveries within province | | | | | | | |
| 44 | Losses – United States | | | | | | | |
| 45 | – Provinces | | | | | | | |
| 46 | FIRM ENERGY AVAILABLE (42–43–44–45) | 344 | 485 | 461 | 480 | 305 | 265 | 257 |
| 47 | annual change | –10.6% | 4.4% | –4.9% | 4.1% | –36.5% | –13.1% | –3.0% |

Forecast – Prévvision

| Winter – Hiver | | | Annual Growth | | | YUKON |
|------------------------|---------|---------|---------------------|---------|---------|--|
| | | | Augmentation annuel | | | |
| 1996–97 | 1997–98 | 2002–03 | 1992–93 | 1997–98 | 2002–03 | |
| | | | 1982 | 1992–93 | 1992–93 | |
| MW | | | | | | |
| 55 | 55 | 55 | | | | PUISSANCE MAXIMALE |
| | | | | | | Hydraulique |
| | | | | | | Vapeur |
| 63 | 64 | 66 | | | | Nucléaire |
| | | | | | | Combustion interne |
| | | | | | | Turbine à combustion |
| 118 | 119 | 121 | 0.6% | 1.8% | 1.0% | Non spécifié |
| | | | | | | Total |
| | | | | | | Contrats de réceptions de puissance régulière: |
| | | | | | | États–Unis |
| | | | | | | Provinces |
| | | | | | | Contrats de livraisons de puissance régulière: |
| | | | | | | États–Unis |
| | | | | | | Provinces |
| 118 | 119 | 121 | | | | Total de puissance maximale net (7+8+9–10–11) |
| | | | | | | Pertes contractuelles – États–Unis |
| | | | | | | – Provinces |
| 118 | 119 | 121 | 0.6% | 1.8% | 1.0% | PUISSANCE MAXIMALE INDIQUÉE (12–13–14) |
| L'APPEL MAXIMAL | | | | | | |
| | | | | | | Production de puissance nette |
| | | | | | | Réceptions – États–Unis |
| | | | | | | – Provinces |
| | | | | | | Livraisons – États–Unis |
| | | | | | | – Provinces |
| | | | | | | Appel maximal satisfait |
| | | | | | | Puissance non satisfaite |
| | | | | | | Pertes – États–Unis |
| | | | | | | – Provinces |
| 94 | 96 | 104 | 2.5% | 4.2% | 2.9% | APPEL MAXIMAL INDIQUÉ (21+22–23–24) |
| 2.2% | 2.1% | 2.0% | | | | changement annuel |
| | | | | | | Puissance réductible |
| 24 | 23 | 17 | | | | RÉSERVE (15–25+27) |
| 20.3% | 19.3% | 14.0% | | | | pourcentage de puissance maximale indiquée |

| 1996 | 1997 | 2002 | 1992 1982 | 1997 1992 | 2002 1992 | |
|------------|------|------|--------------|--------------|--------------|--|
| W.h | | | | | | |
| | | | | | | ÉNERGIE |
| | | | | | | Hydraulique 30 |
| | | | | | | Vapeur 31 |
| | | | | | | Nucléaire 32 |
| | | | | | | Combustion interne 33 |
| | | | | | | Turbine à combustion 34 |
| | | | | | | Total 35 |
| | | | | | | Réceptions – États–Unis 36 |
| | | | | | | – Provinces 37 |
| | | | | | | Livraisons – Garantie – États–Unis 38 |
| | | | | | | – Garantie – Provinces 39 |
| | | | | | | – Non garantie – États–Unis 40 |
| | | | | | | – Non garantie – Provinces 41 |
| | | | | | | Total disponible (35+36+37–38–39–40–41) 42 |
| | | | | | | Livraisons non garanties intérieures 43 |
| | | | | | | Pertes de livraisons – États–Unis 44 |
| | | | | | | – Provinces 45 |
| 258 | 259 | 275 | 3.4% | –11.6% | –5.4% | ÉNERGIE GARANTIE DISPONIBLE (42–43–44–45) 46 |
| 0.4% | 0.4% | 1.2% | | | | changement annuel 47 |

NORTHWEST TERRITORIES

Actual - Réel

Forecast-Prévision

Winter - Hiver

| | 1982 | 1990-91 | 1991-92 | 1992-93 | 1993-94 | 1994-95 | 1995- |
|---|-------|---------|---------|---------|---------|---------|-------|
| CAPABILITY | | | | | | | |
| MW | | | | | | | |
| 1 Hydro | 47 | 50 | 47 | 44 | 44 | 44 | |
| 2 Steam | | | | | | | |
| 3 Nuclear | | | | | | | |
| 4 Internal Combustion | 122 | 124 | 114 | 113 | 116 | 119 | 1 |
| 5 Combustion Turbine | | 18 | 23 | 23 | 23 | 23 | |
| 6 Unspecified | | | | | | | |
| 7 Total | 169 | 192 | 184 | 180 | 183 | 186 | 1 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 United States | | | | | | | |
| 9 Provinces | | | | | | | |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 United States | | | | | | | |
| 11 Provinces | | | | | | | |
| 12 Total Net Capability (7+8+9-10-11) | 169 | 192 | 184 | 180 | 183 | 186 | 1 |
| 13 Contractual losses - United States | | | | | | | |
| 14 - Provinces | | | | | | | |
| 15 INDICATED CAPABILITY (12-13-14) | 169 | 192 | 184 | 180 | 183 | 186 | 1 |
| PEAK LOAD | | | | | | | |
| 16 Net power generation | | 107 | 102 | 102 | | | |
| 17 Receipts - United States | | | | | | | |
| 18 - Provinces | | | | | | | |
| 19 Deliveries - United States | | | | | | | |
| 20 - Provinces | | | | | | | |
| 21 Peak Met | 90 | 107 | 102 | 102 | | | |
| 22 Load not met | | | | | | | |
| 23 Losses - United States | | | | | | | |
| 24 - Provinces | | | | | | | |
| 25 INDICATED PEAK (21+22-23-24) | 90 | 107 | 102 | 102 | 106 | 109 | 11 |
| 26 annual change | 7.1% | 2.2% | -4.7% | 0.0% | 3.9% | 2.8% | 4.7 |
| 27 Curtailable load | | | | | | | |
| 28 RESERVE (15-25+27) | 79 | 85 | 82 | 78 | 77 | 77 | 7 |
| 29 percent of indicated capability | 46.7% | 44.3% | 44.6% | 43.3% | 42.1% | 41.4% | 41.3 |
| | 1982 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |

ENERGY

GW.h

| | | | | | | | |
|---|-------|------|------|------|------|-------|-----|
| 30 Hydro | 275 | 251 | 256 | 260 | | | |
| 31 Steam | | | | | | | |
| 32 Nuclear | | | | | | | |
| 33 Internal combustion | 222 | 227 | 221 | 227 | | | |
| 34 Combustion turbine | | 89 | 93 | 96 | | | |
| 35 Total | 497 | 567 | 570 | 583 | | | |
| 36 Receipts - United States | | | | | | | |
| 37 - Provinces | | | | | | | |
| 38 Deliveries - Firm - United States | | | | | | | |
| 39 - Firm - Provinces | | | | | | | |
| 40 - Non-firm - United States | | | | | | | |
| 41 - Non-firm - Provinces | | | | | | | |
| 42 Total Available (35+36+37-38-39-40-41) | 497 | 567 | 570 | 583 | | | |
| 43 Non-firm deliveries within province | | | | | | | |
| 44 Losses - United States | | | | | | | |
| 45 - Provinces | | | | | | | |
| 46 FIRM ENERGY AVAILABLE (42-43-44-45) | 497 | 567 | 570 | 583 | 605 | 600 | 60 |
| 47 annual change | -1.0% | 1.7% | 0.5% | 2.3% | 3.8% | -0.8% | 0.8 |

Forecast – Prévvision

| | | | Annual Growth | | | TERRITOIRES DU NORD-OUEST | |
|----------------|---------|---------|---------------------|---------|---------|--|----|
| Winter – Hiver | | | Augmentation annuel | | | | |
| 1996-97 | 1997-98 | 2002-03 | 1992-93 | 1997-98 | 2002-03 | | |
| | | | 1982 | 1992-93 | 1992-93 | | |
| MW | | | | | | PUISSANCE MAXIMALE | |
| 48 | 48 | 48 | | | | Hydraulique | 1 |
| | | | | | | Vapeur | 2 |
| | | | | | | Nucléaire | 3 |
| 125 | 128 | 143 | | | | Combustion interne | 4 |
| 23 | 23 | 23 | | | | Turbine à combustion | 5 |
| | | | | | | Non spécifié | 6 |
| 196 | 199 | 214 | 0.6% | 2.0% | 1.7% | Total | 7 |
| | | | | | | Contrats de réceptions de puissance régulière: | |
| | | | | | | États-Unis | 8 |
| | | | | | | Provinces | 9 |
| | | | | | | Contrats de livraisons de puissance régulière: | |
| | | | | | | États-Unis | 10 |
| | | | | | | Provinces | 11 |
| 196 | 199 | 214 | | | | Total de puissance maximale net (7+8+9-10-11) | 12 |
| | | | | | | Pertes contractuelles – États-Unis | 13 |
| | | | | | | – Provinces | 14 |
| 196 | 199 | 214 | 0.6% | 2.0% | 1.7% | PUISSANCE MAXIMALE INDIQUÉE (12-13-14) | 15 |
| | | | | | | L'APPEL MAXIMAL | |
| | | | | | | Production de puissance nette | 16 |
| | | | | | | Réceptions – États-Unis | 17 |
| | | | | | | – Provinces | 18 |
| | | | | | | Livraisons – États-Unis | 19 |
| | | | | | | – Provinces | 20 |
| | | | | | | Appel maximal satisfait | 21 |
| | | | | | | Puissance non satisfaite | 22 |
| | | | | | | Pertes – États-Unis | 23 |
| | | | | | | – Provinces | 24 |
| 112 | 114 | 116 | 1.3% | 2.2% | 1.3% | APPEL MAXIMAL INDIQUÉ (21+22-23-24) | 25 |
| 0.9% | 1.8% | 0.7% | | | | changement annuel | 26 |
| | | | | | | Puissance réductible | 27 |
| 84 | 85 | 98 | | | | RÉSERVE (15-25+27) | 28 |
| 42.9% | 42.7% | 45.8% | | | | pourcentage de puissance maximale indiquée | 29 |
| 1996 | 1997 | 2002 | 1992 | 1997 | 2002 | | |
| | | | 1982 | 1992 | 1992 | | |
| MW.h | | | | | | ÉNERGIE | |
| | | | | | | Hydraulique | 30 |
| | | | | | | Vapeur | 31 |
| | | | | | | Nucléaire | 32 |
| | | | | | | Combustion interne | 33 |
| | | | | | | Turbine à combustion | 34 |
| | | | | | | Total | 35 |
| | | | | | | Réceptions – États-Unis | 36 |
| | | | | | | – Provinces | 37 |
| | | | | | | Livraisons – Garantie – États-Unis | 38 |
| | | | | | | – Garantie – Provinces | 39 |
| | | | | | | – Non garantie – États-Unis | 40 |
| | | | | | | – Non garantie – Provinces | 41 |
| | | | | | | Total disponible (35+36+37-38-39-40-41) | 42 |
| | | | | | | Livraisons non garanties intérieures | 43 |
| | | | | | | Pertes de livraisons – États-Unis | 44 |
| | | | | | | – Provinces | 45 |
| 615 | 620 | 650 | 1.6% | 1.2% | 1.1% | ÉNERGIE GARANTIE DISPONIBLE (42-43-44-45) | 46 |
| 1.7% | 0.8% | 0.9% | | | | changement annuel | 47 |

APPENDIX / APPENDICE A**Principal Changes in Capability****Changements majeurs de la puissance**

| | | | Type | Details | Total MW |
|---|---------------------------------|--------------------------------|-------|-------------------------|-------------|
| Newfoundland - Terre-Neuve | | | | | |
| 1992-1993 | Newfoundland & Labrador Hydro | Happy Valley | CT/TC | 1 unit \ unité | 27 |
| 1999-2000 | Newfoundland & Labrador Hydro | Granite Canal | H | 2 units \ unités | 31 |
| 2002-2003 | Newfoundland & Labrador Hydro | Hardwoods | CT/TC | 1 unit \ unité | 50 |
| 2002-2003 | Newfoundland & Labrador Hydro | Lower Churchill | H | 1 unit \ unité | 460 |
| Prince Edward Island - Ile-Du-Prince-Edouard | | | | | |
| 1996-1997 | Maritime Electric | Charlottetown | CT | 1 unit \ unité | 24 |
| Nova Scotia - Nouvelle-Écosse | | | | | |
| 1993-1994 | Nova Scotia Power Corp. | Pt. Aconi | S | 1 unit \ unité | 165 |
| 1995-1996 | small producers | unknown/inconnu | S | stations - 3 - centales | 43 |
| New Brunswick - Nouvelle-Brunswick | | | | | |
| 1993-1994 | NB Power | Belledune | S | 1 unit \ unité | 440 |
| 1996-1997 | small producers | unknown/inconnu | | | 50 |
| 2002-2003 | NB Power | Grand Lake | S | | -27 |
| 2002-2003 | NB Power | Chatham | S | | -37 |
| Quebec | | | | | |
| 1992-1993 | Hydro Quebec | La Grande-2A | H | 4 units \ unités | 1339 |
| | | Bécancour | CT\TC | 2 units \ unités | 195 |
| 1993-1994 | Hydro Quebec | Brisay | H | 2 units \ unités | 382 |
| | | Laforge-1 | H | 2 units \ unités | 274 |
| | | Bécancour | CT\TC | 2 units \ unités | 195 |
| 1994-1995 | Hydro Quebec | La Grande-1 | H | 6 units \ unités | 656 |
| | | Laforge-1 | H | 4 units \ unités | 543 |
| 1995-1996 | Hydro Quebec small producers | La Grande-1 unknown/inconnu | H | 6 units \ unités | 656 90 |
| 1996-1997 | Hydro Quebec small producers | Laforge-2 unknown/inconnu | H | 2 units \ unités | 289 600 |
| 2002-2003 | Hydro Quebec | unknown/inconnu | | | 2688 |

APPENDIX / APPENDICE A

**Principal Changes in Capability - concluded
Changements majeurs de la puissance - fin**

| | | | Type | Details | Total MW |
|--|---------------------------|------------------|------|------------------|-------------|
| Ontario | | | | | |
| 1992-1993 | Centra Gas | Fort Frances | CT | 1 unit \ unité | 43 |
| | | | S | 1 unit \ unité | 42 |
| | Cochrane Power | Cochrane | CT | 1 unit \ unité | 23 |
| | | | S | 1 unit \ unité | 13 |
| | Northland Power | Kirkland Lake | CT | 1 unit \ unité | 62 |
| | | | S | 1 unit \ unité | 50 |
| | E. B. Eddy | Espanola | S | 1 unit \ unité | 22 |
| Manitoba | | | | | |
| 1992-1993 | Manitoba Hydro | Limestone | H | 3 units \ unités | 399 |
| 1996-1997 | Manitoba Hydro | Brandon | S | 4 units \ unités | -124 |
| Saskatchewan | | | | | |
| 1992-1993 | SaskPower | Estevan | S | 3 units \ unités | -61 |
| | | Shand | S | 1 unit \ unité | 273 |
| 1996-1997 | SaskPower | Shand | S | 1 unit \ unité | 280 |
| Alberta | | | | | |
| 1993-1994 | Medicine Hat, City of | Medicine Hat | CT | 2 units \ unités | 34 |
| 1994-1995 | Edmonton Power | Genesee | S | 1 unit \ unité | 406 |
| 1995-1996 | Alberta Power | Sturgeon | CT | 2 units \ unités | -10 |
| 1996-1997 | Alberta Power | Simonette | CT | 1 unit \ unité | -20 |
| | Medicine Hat, City of | Medicine Hat | S | 1 unit \ unité | 30 |
| 1999-2000 | Alberta Power | Battle River | S | 2 units \ unités | -60 |
| 2000-2001 | Edmonton Power | Rosssdale | S | 3 units \ unités | -216 |
| British Columbia - Colombie-Britannique | | | | | |
| 1992-1993 | Howe Sound Pulp and Paper | | S | 2 units \ unités | 110 |
| | Cassiar Mining | Cassiar | IC | closed \ fermée | -18 |
| 1993-1994 | NW Energy | Williams Lake | S | 1 unit \ unité | 55 |
| | Westcoast | Taylor | CT | 1 unit \ unité | 105 |
| 1996-1997 | small producer | | | | 55 |
| 1997-1998 | Alcan Ltd. | Kemano | H | 4 units \ unités | 570 |
| 2000-2001 | BC Hydro | Seven Mile | H | | 196 |
| 2001-2002 | BC Hydro | Waneta expansion | H | | 380 |

APPENDIX / APPENDICE B

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
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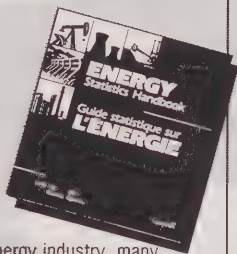
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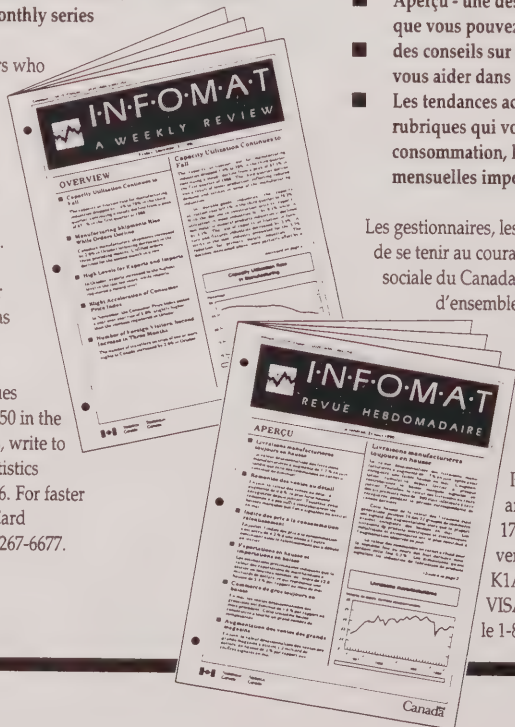
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MW.h. (megawatt hour) = Watt hour $\times 10^6$

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- p nombres provisoires.
- r nombres rectifiés.
- x confidentiel en vertu des dispositions de la Loi sur la statistique relatives au secret.

Mesures métriques

GW (gigawatt) = Watt $\times 10^9$

GW.h (gigawatt heure) = Watt heure $\times 10^9$

MW (megawatt) = Watt $\times 10^6$

MW.h (megawatt heure) = Watt heure $\times 10^6$

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Le papier utilisé dans la présente publication répond aux exigences minimales de l'American National Standard for Information Sciences - "Permanence of Paper for Printed Library Materials", ANSI Z39.48 - 1984.



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FOR FURTHER READING

Selected Publications
from Statistics Canada

LECTURES SUGGÉRÉES

Choisies parmi les publications
de Statistique Canada

| Monthly Publications | Publications mensuelles | Cataloge |
|--|---|----------|
| Crude Petroleum and Natural Gas Production | Production de pétrole brut et de gaz naturel | 26-006 |
| Coal and Coke Statistics | Statistiques du charbon et du coke | 45-002 |
| Refined Petroleum Products | Produits pétroliers raffinés | 45-004 |
| Oil Pipeline Transport | Transport de pétrole par pipeline | 55-001 |
| Gas Utilities | Service de gaz | 55-002 |
| Electric Power Statistics | Statistiques de l'énergie électrique | 57-001 |
| Quarterly Publication | Publication trimestrielle | |
| Quarterly Report on Energy Supply - Demand in Canada | Bulletin trimestriel - disponibilité et écoulement de l'énergie au Canada | 57-003 |
| Annual Publications | Publications annuelles | |
| Coal Mines | Mines de charbon | 26-206 |
| Crude Petroleum and Natural Gas Industry | L'industrie de pétrole brut et de gaz naturel | 26-213 |
| Oil Pipeline Transport | Transport de pétrole par pipeline | 55-201 |
| Electric Power Statistics, Annual Statistics | Statistiques de l'énergie électrique, Statistiques annuelles | 57-202 |
| Gas Utilities, Transport and Distribution Systems | Services de gaz (Réseaux de transport et de distribution) | 57-205 |
| Electric Power Statistics, Generating Stations | Statistiques de l'énergie électrique, Centrales | 57-206 |

Introduction

This report presents the results of the 40th Annual Electric Power Survey of Capability and Load.

The survey is carried out in co-operation with the Canadian Electrical Association. Representatives of the Association provide initial data for their area and then meet with Statistics Canada to resolve reporting problems and to perform a final edit before publication. The assistance received from the Canadian Electrical Association and its members is gratefully acknowledged.

Data Quality and Methodology

All respondents who supply statistics for the annual Electric Power Statistics Vol. II (catalogue 57-202) are covered by this report. There is a direct comparison and link in that the energy figures are common. Any differences are due to revisions.

Major utility and industrial generators of electricity are surveyed directly. These respondents have approximately 97% of total generating capability and produce 96% of all electricity in Canada. In addition, they account for 100% of imports, exports and inter-provincial movements.

For the remaining small producers, the only data applicable are "net generating capability" (estimated at 90% of name-plate capacity, obtained from another annual survey), "peak met" (estimated at 67% of net generating capability) and "net generation" (actual data from a quarterly survey). The forecast years are straight-line projections except where additional information is provided by the Canadian Electrical Association.

The forecasts provided by the major respondents are based on the best information available as of April 1st.

On trouvera dans la présente publication les résultats de la 40^{ième} enquête annuelle sur la puissance maximale et sur la charge des réseaux.

L'enquête est menée conjointement avec l'Association Canadienne de l'Électricité. Les représentants régionaux de l'Association rencontrent annuellement Statistique Canada, afin de résoudre les problèmes de déclaration et effectuer une dernière révision avant la publication. La collaboration qui nous est fournie par l'Association Canadienne de l'Électricité et par ses membres est très appréciée.

Méthodologie et qualité des données

Tout les répondants qui fournissent des statistiques à la publication statistique de l'énergie électrique Vol. II (catalogue 57-202) sont englobé dans cette publication. Il y a une comparaison directe et un raccordement en ce sens que les chiffres relatifs à l'énergie sont les mêmes. Toute différence serait due à des revisions.

Les grandes centrales électriques et les établissements industriels produisant de l'électricité sont enquêtés directement. Ces répondants représentent approximativement 97% du total de la puissance maximale possible de production et produise 96% de la production électrique du Canada. En plus, ils représentent 100% des importations, des exportations et des mouvements inter-provinciaux.

Pour les petits producteurs restant, les seules données applicables sont "la puissance maximale possible de production nette" (estimé à 90% de la puissance de production indiquée sur la plaque signalétique; obtenue d'une autre enquête annuelle), "l'appel maximal satisfait" (estimé à 67% de la puissance maximale possible de production nette) et "la production nette" (les données venant d'une enquête trimestrielle). Les prévisions pour les années futures sont des projections en ligne droite, excepté là où des informations additionnelles sont obtenues par l'Association Canadienne de l'Électricité.

Les prévisions obtenues par les grandes centrales sont basées sur la meilleure information disponible au 1^{er} avril.

1993 Capability and Load Survey

Review of Survey Results

Total net generating capability in 1993/94 increased 4.0% (4148 MW) to 107 466 MW compared with an increase of 3.3% the previous year.

The ten year forecast predicts an increase of 6.7 GW in total net generating capability; a compound growth of 0.6 % compared 2.8 % in the previous ten years.

The indicated peak within Canada increased 4.2 % in 1993/94. A compound growth of 1.7 % is forecast for the period 1993-94 - 2003/04.

Firm energy available within Canada increased 1.8 % from 477 005 GW.h in 1992 to 485 823 GW.h in 1993. The compound growth rate was 3.2% in the previous 10 year period. It should be noted that the energy data reported are not affected by the peak load capability and therefore these data may be considered a better measure of the growth of the electric power industry.

Notes:

Canada - Since the movements of power over a province's borders are measured at the time of the province's peak (see Concepts and Definition), receipts and deliveries do not balance. For this reason, Canada level data omit both interprovincial movements of power and the losses associated with these movements. As a consequence, although Canada data balances in an arithmetic sense, lines 12, 15, 21, 26, 43 and 47 are not the sum of provincial figures.

Further, due to timing, transmission limitations, etc., data for reserves are not appropriate.

Enquête sur la puissance maximale et sur la charge des réseaux pour 1993

Revue des résultats de l'enquête

En 1993/94, la puissance maximale de production nette a augmenté de 4.0 % (4148 MW) pour totaliser 107 466 MW, comparativement à une augmentation de 3.3 % l'année précédente.

Les prévisions pour les dix prochaines années représentent un accroissement de 6.7 GW de la puissance maximale de production nette; soit un taux de croissance composé de 0.6 % contre 2.8 % pour les dix années précédentes.

L'appel maximal indiqué au Canada a augmenté de 4.2 % en 1993/94. On prévoit un taux de croissance composé de 1.7 % pour la période 1993/94 - 2003/04.

L'énergie garantie disponible, souscrite au Canada, a augmenté de 477 005 GW.h en 1992 à 485 823 GW.h en 1993, soit de 1.8 %. Le taux d'accroissement composé s'est établi à 3.2 % au cours des 10 dernières années. On remarquera que l'appel maximal ne change rien aux données déclarées sur l'énergie et, par conséquent, ces données peuvent être considérées comme une image plus fiable de la croissance observée dans l'industrie de l'énergie électrique.

Notes:

Canada - Puisque les mouvements d'énergie hors des limites territoriales d'une province est mesuré lors de l'appel maximal de puissance (voir concepts et définitions), les réceptions et les livraisons ne balancent pas. Pour cette raison, les données au niveau du Canada ne comprennent pas les mouvements interprovinciaux. Par conséquent, même si les données au niveau du Canada balance au point de vue arithmétique, les lignes 12, 15, 21, 26, 43 et 47 ne sont pas la somme des données provinciales.

En plus, à cause de la synchronisation, les limites de transmission, etc., les données concernant les réserves ne sont pas appropriées.

Concepts and Definitions

Prior to 1980, respondents reported capability and load data relating to their calendar year peak. Since 1980 all respondents have reported for the day of the peak for the largest utility in the province. In 1987 calendar year peak was replaced by winter peak (Nov.-Feb.).

The change was made in an effort to eliminate exaggerated changes in peak which resulted solely from the vagaries of weather i.e. very cold in November-December as opposed to January-February. In addition, as most forecasts are made on the assumption of a winter peak, current and forecast data will now be collected on the same basis.

All data for energy remain on a calendar year basis.

The days for the winter 1993-1994 were as follows:

| | |
|-------------------------------------|--------------------------|
| Newfoundland - Labrador - Island | January 23 February 9 |
| Prince Edward Island | December 20 |
| Nova Scotia | January 19 |
| New Brunswick | January 27 |
| Quebec | January 27 |
| Ontario | January 19 |
| Manitoba | February 7 |
| Saskatchewan | February 7 |
| Alberta | January 5 |
| British Columbia | November 22 |
| Yukon | January 9 |
| Northwest Territories | January 9 |

Concepts et définitions

Avant 1980, chaque répondant rapportait la puissance maximale et la charge des réseaux selon leur propre journée d'appel maximal, et ce à l'intérieur de l'année du calendrier. Depuis 1980, cette journée est déterminée par l'appel maximal de la plus imposante centrale de la province. En 1987 la puissance maximale d'après l'année du calendrier fût remplacée par la puissance maximale de l'hiver (Nov.-Fév.).

Le changement eu lieu par soucis d'éliminer les fluctuations exagérées dans l'appel maximal résultant uniquement des fantaisies de la nature c.-à-d. très froid en novembre et décembre au lieu de janvier et février. En plus, comme toutes les prévisions sont faites présumant un appel maximal l'hiver, les données présentes et futures seront dorénavant sur la même base.

Toutes les données pour l'énergie, demeurent sur la base de l'année du calendrier.

Les jours choisis pour l'hiver 1993-1994 sont:

| | |
|---------------------------------|-------------------------|
| Terre-Neuve - Labrador - île | 23 janvier 9 février |
| Île-du-Prince-Édouard | 20 décembre |
| Nouvelle-Écosse | 19 janvier |
| Nouveau-Brunswick | 27 janvier |
| Québec | 27 janvier |
| Ontario | 19 janvier |
| Manitoba | 7 février |
| Saskatchewan | 7 février |
| Alberta | 5 janvier |
| Colombie-Britannique | 22 novembre |
| Yukon | 9 janvier |
| Territoires du Nord-Ouest | 9 janvier |

Other **generating capability and firm power peak load** concepts are unchanged from previous reports. Generating capability measures the expected power of all available generating facilities of the province (or nation) at the time of one hour firm peak load for each province. This may differ from the generating capacity as measured by the name plate rating.

The variations between generating capability and generating capacity may be caused by high water in reservoirs resulting in a higher water head and greater generation than the name plate capacity, the impossibility of placing all pieces of equipment on the line at the same time, low water, ice, or some equipment being considered unreliable, thereby resulting in capability below capacity.

The published peak for Canada is non-coincident (the arithmetic-sum of the provincial peaks regardless of time of occurrence) and must be equal to, or greater than the coincident peak load.

Receipts and deliveries of firm power used in calculating net capability are the interprovincial and international transfers of power under firm contracts, or the best estimate of firm obligations possible in the absence of contracts. The actual receipts and deliveries of firm and non-firm power are taken into account in the calculation of the firm power peak load for the current year.

Peak loads are the total demands within a province after all interchanges have been taken into account to remove any duplication. The peak loads include all power consumed by ultimate customers, line losses and manufacturing plants own consumption, but do not include generating station service which is deducted before arriving at generating capability.

Firm load not met measures the commitments that a system could not or would not meet at the time of its peak load.

Losses - External Deliveries represent the amount of power and energy required to meet out of province commitments. Exports and interprovincial deliveries are measured at the border but, in some cases, power and energy are used for delivery to the border. These are subtracted as they do not represent internal use and, therefore, distort provincial growth rates.

Les autres notions de **puissance maximale de production et d'appel maximal de puissance souscrite** sont les mêmes que dans les rapports antérieurs. La puissance maximale de production indique le maximum de puissance réalisable par les centrales électriques dans chaque province (ou dans le pays) durant l'heure de l'appel maximal annuel de puissance pour chaque province. Elle ne correspond pas nécessairement à la puissance installée des centrales.

Les écarts entre la puissance maximale de production et la puissance installée peuvent résulter du niveau d'eau dans les réservoirs qui, par une hauteur de chute plus ou moins élevée, porterait la puissance de production au-dessus ou au-dessous de la puissance indiquée sur les plaques signalétiques. Aussi, l'impossibilité d'utiliser tout le matériel simultanément, formation de glace, ou pièce douteuse d'équipement, occasionnent une possibilité de production inférieure à la puissance installée.

L'appel maximal de puissance publié au niveau du Canada (i.e., la somme arithmétique des pointes provinciales sans égard à la journée d'observation) doit égaliser ou être supérieur à l'appel maximal.

Les réceptions et les livraisons de puissance souscrite, qui ont servi à établir la puissance maximale nette, représentent les échanges interprovinciaux et internationaux de puissance faits en vertu de contrats formels ou, en l'absence de contrats, la meilleure estimation possible des engagements formels. On tient compte des réceptions et des livraisons réelles de puissance souscrite et de puissance non souscrite dans le calcul des appels maximaux de puissance souscrite pour l'année en cours.

L'appel maximal de puissance dans chaque province correspond à la puissance globale fournie dans la province, compte tenu des échanges de puissance de façon à éviter toute duplication. Il comprend la puissance fournie aux abonnés ultimes de l'entreprise productrice, celle utilisée par les propres installations de cette dernière, de même que les pertes de transmission, mais exclut la puissance employée pour les besoins internes de la centrale génératrice (qui est soustraite avant le calcul de la puissance maximale possible de production de la centrale).

L'appel maximal souscrit non satisfait mesure l'engagement qu'un réseau n'a pu ou n'a pas voulu satisfaire au moment de son appel maximal de puissance.

Pertes - Les livraisons hors province représentent le montant de puissance et d'énergie requis pour satisfaire les engagements hors province. Les exportations et les livraisons interprovinciales sont mesurées à la frontière, mais dans certains cas, la puissance et l'énergie sont utilisées pour la livraison à la frontière. Ceux-ci sont soustraits, car ils ne représentent pas l'utilisation interne et, par conséquent, déforment le taux de croissance provincial.

The reserve of a province is the reserve after all obligations have been taken into account whether or not these obligations have been met. It is a measure of the industry's ability to satisfy demands of a province and meet contingencies. Since not all systems are fully interconnected, the reserves of power shown cannot always be fully utilized. However, with the development of interconnections, an increased sharing of capability is possible, particularly when provincial peaks occur at different times. To this extent the reserves reported in this publication may be understated.

It should be further noted that Firm Load Curtailable represents power which the supplying utility intends to furnish to customers contracted under firm load curtailable agreements, except under the most extraordinary conditions. Thus, this curtailable power could be considered part of the utility's reserve when such extreme conditions apply.

La réserve d'une province est l'excédent disponible de puissance lorsque tous les engagements ont été comptabilisé, qu'ils aient été satisfaits ou non. Elle indique dans quelle mesure les réseaux peuvent faire face aux demandes de la province ainsi qu'aux imprévus. Comme les réseaux ne sont pas tous complètement interconnectés, les réserves de puissance ne peuvent pas toujours être entièrement utilisées. Cependant, avec le développement des interconnections, une augmentation du partage de la puissance maximale est possible, particulièrement quand l'appel maximale de puissance des provinces arrive à des temps différent. Alors, les réserves rapportées dans cette publication peuvent être sous-évaluer.

Il convient en plus de souligner que l'appel maximal garanti réductible, représente la puissance que la centrale qui approvisionne compte fournir aux clients qui possèdent un contrat d'entente d'appel maximal garanti réductible, excepté sous des conditions extraordinaires. Alors, ce pouvoir réductible pourrait être considéré comme faisant partie de la réserve de la centrale, quand ces conditions extrême s'appliquent.

Actual - Réel

Forecast - Prévision

CANADA

Winter - Hiver

| | 1983 | 1991-92 | 1992-93 | 1993-94 | 1994-95 | 1995-96 | 1996-97 |
|---|--------|---------|---------|---------|---------|---------|---------|
| CAPABILITY | | | | | | | |
| MW | | | | | | | |
| 1 Hydro | 50,241 | 58,477 | 60,489 | 61,538 | 62,624 | 63,582 | 63,917 |
| 2 Steam | 22,441 | 25,461 | 25,242 | 26,038 | 24,338 | 24,388 | 24,296 |
| 3 Nuclear | 6,409 | 13,142 | 13,717 | 15,474 | 15,474 | 14,705 | 14,705 |
| 4 Internal Combustion | 518 | 476 | 452 | 515 | 518 | 524 | 529 |
| 5 Combustion Turbine | 1,982 | 2,477 | 3,382 | 3,646 | 3,928 | 4,010 | 4,321 |
| 6 Unspecified | — | 6 | 36 | 255 | 475 | 665 | 865 |
| 7 Total | 81,591 | 100,039 | 103,318 | 107,466 | 107,357 | 107,874 | 108,633 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 United States | 303 | 852 | 877 | 205 | 205 | 481 | 655 |
| 9 Provinces | ... | ... | ... | ... | ... | ... | ... |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 United States | 771 | 1,119 | 1,011 | 1,311 | 1,297 | 1,140 | 1,166 |
| 11 Provinces | ... | ... | ... | ... | ... | ... | ... |
| 12 Total net capability (7+8+9-10-11) | 81,123 | 99,772 | 103,184 | 106,360 | 106,265 | 107,215 | 108,122 |
| 13 Contractual losses — United States | 6 | 28 | 63 | 48 | 48 | 37 | 38 |
| 14 — Provinces | ... | ... | ... | ... | ... | ... | ... |
| 15 INDICATED CAPABILITY (12-13-14) | 81,117 | 99,744 | 103,121 | 106,312 | 106,217 | 107,178 | 108,084 |
| 16 ACTUAL CAPABILITY | | | | 101,430 | | | |
| PEAK LOAD | | | | | | | |
| 17 Net power generation | | 83,474 | 84,035 | 91,017 | | | |
| 18 Receipts — United States | | 1,249 | 219 | 266 | | | |
| 19 — Provinces | | ... | ... | ... | | | |
| 20 Deliveries — United States | | 2,634 | 1,829 | 5,440 | | | |
| 21 — Provinces | | ... | ... | ... | | | |
| 22 Peak met | 64,467 | 82,089 | 82,425 | 85,843 | | | |
| 23 Load not met | 89 | 998 | — | 96 | | | |
| 24 Losses — United States | 101 | 124 | 95 | 124 | | | |
| 25 — Provinces | ... | ... | ... | ... | | | |
| 26 INDICATED PEAK (22+23-24-25) | 64,455 | 82,963 | 82,330 | 85,815 | 88,126 | 90,073 | 91,778 |
| 27 annual change | | 3.2% | -0.8% | 4.2% | 2.7% | 2.2% | 1.9% |
| 28 Curtailable load | | 1,722 | 2,563 | 3,297 | 3,372 | 3,398 | 3,519 |
| 29 RESERVE (15-26+28) | ... | ... | ... | ... | ... | ... | ... |
| 30 percent of indicated capability | ... | ... | ... | ... | ... | ... | ... |

| | 1983 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 |
|---|---------|---------|---------|---------|---------|---------|---------|
| ENERGY | | | | | | | |
| GW.h | | | | | | | |
| 31 Hydro | 263,288 | 305,426 | 313,316 | 320,348 | | | |
| 32 Steam | 82,760 | 102,805 | 110,660 | 101,155 | | | |
| 33 Nuclear | 46,218 | 80,123 | 76,019 | 88,628 | | | |
| 34 Internal combustion | 787 | 839 | 766 | 794 | | | |
| 35 Combustion turbine | 2,445 | 3,353 | 4,245 | 4,728 | | | |
| 36 Total | 395,498 | 492,546 | 505,006 | 515,653 | | | |
| 37 Receipts — United States | 2,758 | 6,093 | 6,476 | 7,550 | 751 | 839 | 874 |
| 38 — Provinces | ... | ... | ... | ... | ... | ... | ... |
| 39 Deliveries — Firm - United States | 10,217 | 8,787 | 12,167 | 15,209 | 16,139 | 15,136 | 14,107 |
| 40 — Firm - Provinces | ... | ... | ... | ... | ... | ... | ... |
| 41 — Non-firm - United States | 28,192 | 15,743 | 19,361 | 19,672 | ... | ... | ... |
| 42 — Non-firm - Provinces | ... | ... | ... | ... | ... | ... | ... |
| 43 Total available (36+37+38-39-40-41-42) | 359,847 | 474,109 | 479,954 | 488,322 | | | |
| 44 Non-firm deliveries within province | 2,625 | 112 | 1,331 | 1,216 | | | |
| 45 Losses — United States | 1,249 | 940 | 1,618 | 1,283 | | | |
| 46 — Provinces | ... | ... | ... | ... | | | |
| 47 FIRM ENERGY (43-44-45-46) | 355,973 | 473,057 | 477,005 | 485,823 | 499,455 | 508,381 | 518,736 |
| 48 annual change | | 3.6% | 0.8% | 1.8% | 2.8% | 1.8% | 2.0% |

Capability and Load, 1993
Statistics Canada — Cat. No. 57-204

Puissance et l'appel maximal, 1993
Statistique Canada — No. 57-204 au Cat.

Forecast - Prévision

Winter - Hiver

Annual Growth Augmentation annuel

CANADA

1997-98 1998-99 2003-04

1993-94 1998-99 2003-04
1983 1993-94 1993-94

MW

| | | | | | |
|---------|---------|---------|------|------|------|
| 64,514 | 64,551 | 68,932 | | | |
| 24,296 | 24,516 | 23,621 | | | |
| 14,705 | 14,705 | 13,936 | | | |
| 535 | 540 | 559 | | | |
| 4,357 | 4,357 | 4,507 | | | |
| 1,083 | 1,133 | 2,579 | | | |
| 109,490 | 109,802 | 114,134 | 2.8% | 0.4% | 0.6% |
| 655 | 775 | 1,865 | | | |
| ... | ... | ... | | | |
| 1,166 | 1,166 | 2,114 | | | |
| ... | ... | ... | | | |
| 108,979 | 109,411 | 113,885 | | | |
| 38 | 38 | 90 | | | |
| ... | ... | ... | | | |
| 108,941 | 109,373 | 113,795 | 2.7% | 0.6% | 0.7% |

PUISSANCE MAXIMALE

| | |
|----------------------|---|
| Hydraulique | 1 |
| Vapeur | 2 |
| Nucléaire | 3 |
| Combustion interne | 4 |
| Turbine à combustion | 5 |
| Non spécifié | 6 |
| Total | 7 |

| | |
|--|---|
| Contrats de réceptions de puissance régulière: | |
| États-Unis | 8 |
| Provinces | 9 |

| | |
|--|----|
| Contrats de livraisons de puissance régulière: | |
| États-Unis | 10 |
| Provinces | 11 |

| | |
|---|----|
| Total de puissance maximale net (7+8+9-10-11) | 12 |
| Pertes contractuelles — États-Unis | 13 |
| — Provinces | 14 |

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| | |
|-------------------------------|----|
| Production de puissance nette | 17 |
| Réceptions — États-Unis | 18 |
| — Provinces | 19 |
| Livraisons — États-Unis | 20 |
| — Provinces | 21 |
| Appel maximal satisfait | 22 |
| Puissance non satisfaite | 23 |
| Pertes — États-Unis | 24 |
| — Provinces | 25 |

APPEL MAXIMAL INDIQUÉ (22+23-24-25)
changement annuel 27

Puissance réductible 28

RÉSERVE (15-26+28) 29
pourcentage de puissance maximale indiquée 30

1997 1998 2003 1993 1998 2003
1983 1993 1993

GW.h

| | | | | | |
|---------|---------|---------|------|------|------|
| 890 | 890 | 639 | | | |
| ... | ... | ... | | | |
| 14,184 | 15,384 | 12,321 | | | |
| ... | ... | ... | | | |
| 529,865 | 541,513 | 571,482 | 3.2% | 2.2% | 1.6% |
| 2.1% | 2.2% | 1.1% | | | |

ÉNERGIE

| | |
|----------------------|----|
| Hydraulique | 31 |
| Vapeur | 32 |
| Nucléaire | 33 |
| Combustion interne | 34 |
| Turbine à combustion | 35 |
| Total | 36 |

| | |
|-------------------------|----|
| Réceptions — États-Unis | 37 |
| — Provinces | 38 |

| | |
|------------------------------------|----|
| Livraisons — Garantie - États-Unis | 39 |
| — Garantie - Provinces | 40 |
| — Non garantie - États-Unis | 41 |
| — Non garantie - Provinces | 42 |

Total disponible (36+37+38-39-40-41-42) 43

| | |
|--------------------------------------|----|
| Livraisons non garanties intérieures | 44 |
| Pertes — États-Unis | 45 |
| — Provinces | 46 |

ÉNERGIE GARANTIE DISPONIBLE (43-44-45-46)
changement annuel 48

| NEWFOUNDLAND (Island) | Actual - Réel | | | | Forecast - Prévision | | |
|-----------------------|----------------|---------|---------|---------|----------------------|---------|---------|
| | Winter - Hiver | | | | | | |
| | 1983 | 1991-92 | 1992-93 | 1993-94 | 1994-95 | 1995-96 | 1996-97 |

| CAPABILITY | MW | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|
| 1 Hydro | 999 | 1,151 | 1,149 | 1,151 | 1,154 | 1,157 | 1,158 |
| 2 Steam | 462 | 515 | 509 | 500 | 500 | 500 | 500 |
| 3 Nuclear | — | — | — | — | — | — | — |
| 4 Internal Combustion | 41 | 43 | 41 | 41 | 41 | 41 | 41 |
| 5 Combustion Turbine | 164 | 158 | 158 | 165 | 165 | 165 | 165 |
| 6 Unspecified | — | — | — | — | — | — | — |
| 7 Total | 1,666 | 1,867 | 1,857 | 1,857 | 1,860 | 1,863 | 1,864 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 United States | — | — | — | — | — | — | — |
| 9 Provinces | — | — | — | — | — | — | — |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 United States | — | — | — | — | — | — | — |
| 11 Provinces | — | — | — | — | — | — | — |
| 12 Total net capability (7+8+9-10-11) | 1,666 | 1,867 | 1,857 | 1,857 | 1,860 | 1,863 | 1,864 |
| 13 Contractural losses — United States | — | — | — | — | — | — | — |
| 14 — Provinces | — | — | — | — | — | — | — |
| 15 INDICATED CAPABILITY (12-13-14) | 1,666 | 1,867 | 1,857 | 1,857 | 1,860 | 1,863 | 1,864 |
| 16 ACTUAL CAPABILITY | | | | 1,742 | | | |
| PEAK LOAD | | | | | | | |
| 17 Net power generation | | 1,473 | 1,467 | 1,461 | | | |
| 18 Receipts — United States | | — | — | — | | | |
| 19 — Provinces | | — | — | — | | | |
| 20 Deliveries — United States | | — | — | — | | | |
| 21 — Provinces | | — | — | — | | | |
| 22 Peak met | 1,279 | 1,473 | 1,467 | 1,461 | | | |
| 23 Load not met | — | — | — | 46 | | | |
| 24 Losses — United States | | — | — | — | | | |
| 25 — Provinces | | — | — | — | | | |
| 26 INDICATED PEAK (22+23-24-25) | 1,279 | 1,473 | 1,467 | 1,507 | 1,522 | 1,540 | 1,560 |
| 27 annual change | | 1.8% | -0.4% | 2.7% | 1.0% | 1.2% | 1.3% |
| 28 Curtailable load | | | | | 46 | 46 | 46 |
| 29 RESERVE (15-26+28) | 387 | 394 | 390 | 350 | 384 | 369 | 350 |
| 30 percent of indicated capability | 23.2% | 21.1% | 21.0% | 18.8% | 20.6% | 19.8% | 18.8% |
| | 1983 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 |

| ENERGY | GW.h | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|
| 31 Hydro | 5,575 | 6,024 | 5,885 | 6,170 | | | |
| 32 Steam | 601 | 1,458 | 1,707 | 1,581 | | | |
| 33 Nuclear | — | — | — | — | | | |
| 34 Internal combustion | 72 | 43 | 45 | 42 | | | |
| 35 Combustion turbine | 4 | 3 | -2 | -2 | | | |
| 36 Total | 6,252 | 7,528 | 7,635 | 7,791 | | | |
| 37 Receipts — United States | — | — | — | — | — | — | — |
| 38 — Provinces | — | — | — | — | — | — | — |
| 39 Deliveries — Firm - United States | — | — | — | — | — | — | — |
| 40 — Firm - Provinces | — | — | — | — | — | — | — |
| 41 — Non-firm - United States | — | — | — | — | — | — | — |
| 42 — Non-firm - Provinces | — | — | — | — | — | — | — |
| 43 Total available (36+37+38-39-40-41-42) | 6,252 | 7,528 | 7,635 | 7,791 | | | |
| 44 Non-firm deliveries within province | — | — | — | — | | | |
| 45 Losses — United States | — | — | — | — | | | |
| 46 — Provinces | — | — | — | — | | | |
| 47 FIRM ENERGY (43-44-45-46) | 6,252 | 7,528 | 7,635 | 7,791 | 7,726 | 7,853 | 7,960 |
| 48 annual change | | 2.3% | 1.4% | 2.0% | -0.8% | 1.6% | 1.4% |

Capability and Load, 1993

Statistics Canada — Cat. No. 57-204

Forecast - Pr vision

Winter - Hiver

Annual Growth

Augmentation annuel

TERRE-NEUVE ( le)

1997-98 1998-99 2003-04

1993-94 1998-99 2003-04
1983 1993-94 1993-94

MW

PUISSANCE MAXIMALE

| | | | | | |
|-------|-------|-------|------|------|------|
| 1,196 | 1,196 | 1,257 | | | |
| 500 | 500 | 500 | | | |
| — | — | — | | | |
| 41 | 41 | 41 | | | |
| 165 | 165 | 165 | | | |
| — | — | — | | | |
| 1,902 | 1,902 | 1,963 | 1.1% | 0.5% | 0.6% |
| — | — | — | | | |
| — | — | — | | | |
| — | — | — | | | |
| — | — | — | | | |
| 1,902 | 1,902 | 1,963 | | | |
| — | — | — | | | |
| — | — | — | | | |
| 1,902 | 1,902 | 1,963 | 1.1% | 0.5% | 0.6% |
| — | — | — | | | |
| — | — | — | | | |
| 1,586 | 1,617 | 1,722 | 1.7% | 1.4% | 1.3% |
| 1.7% | 2.0% | 1.3% | | | |
| 46 | 46 | 46 | | | |
| 362 | 331 | 287 | | | |
| 19.0% | 17.4% | 14.6% | | | |

| | |
|--|----|
| Hydraulique | 1 |
| Vapeur | 2 |
| Nucl aire | 3 |
| Combustion interne | 4 |
| Turbine   combustion | 5 |
| Non sp cifi  | 6 |
| Total | 7 |
| Contrats de r ceptions de puissance r guli re: | |
|  tats-Unis | 8 |
| Provinces | 9 |
| Contrats de livraisons de puissance r guli re: | |
|  tats-Unis | 10 |
| Provinces | 11 |
| Total de puissance maximale net (7+8+9-10-11) | 12 |
| Pertes contractuelles —  tats-Unis | 13 |
| — Provinces | 14 |
| PUISSANCE MAXIMALE INDIQU E (12-13-14) | 15 |
| PUISSANCE MAXIMALE R ELLE | 16 |

L'APPEL MAXIMAL

| | |
|--|----|
| Production de puissance nette | 17 |
| R ceptions —  tats-Unis | 18 |
| — Provinces | 19 |
| Livraisons —  tats-Unis | 20 |
| — Provinces | 21 |
| Appel maximal satisfait | 22 |
| Puissance non satisfaite | 23 |
| Pertes —  tats-Unis | 24 |
| — Provinces | 25 |
| APPEL MAXIMAL INDIQU  (22+23-24-25) | 26 |
| changement annuel | 27 |
| Puissance r ductible | 28 |
| R SERVE (15-26+28) | 29 |
| pourcentage de puissance maximale indiqu e | 30 |

1997 1998 2003 1993 1998 2003
1983 1993 1993

GW.h

 NERGIE

| | | | | | |
|-------|-------|-------|------|------|------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| — | — | — | | | |
| — | — | — | | | |
| — | — | — | | | |
| — | — | — | | | |
| 8,039 | 8,163 | 8,538 | 2.2% | 0.9% | 0.9% |
| 1.0% | 1.5% | 0.9% | | | |

| | |
|---|----|
| Hydraulique | 31 |
| Vapeur | 32 |
| Nucl aire | 33 |
| Combustion interne | 34 |
| Turbine   combustion | 35 |
| Total | 36 |
| R ceptions —  tats-Unis | 37 |
| — Provinces | 38 |
| Livraisons — Garantie -  tats-Unis | 39 |
| — Garantie - Provinces | 40 |
| — Non garantie -  tats-Unis | 41 |
| — Non garantie - Provinces | 42 |
| Total disponible (36+37+38-39-40-41-42) | 43 |
| Livraisons non garanties int rieures | 44 |
| Pertes —  tats-Unis | 45 |
| — Provinces | 46 |
|  NERGIE GARANTIE DISPONIBLE (43-44-45-46) | 47 |
| changement annuel | 48 |

| NEWFOUNDLAND (Labrador) | <u>Actual - Réel</u> | | | | <u>Forecast - Prévision</u> | | |
|-------------------------|-----------------------|---------|---------|---------|-----------------------------|---------|---------|
| | <u>Winter - Hiver</u> | | | | | | |
| | 1983 | 1991-92 | 1992-93 | 1993-94 | 1994-95 | 1995-96 | 1996-97 |

| CAPABILITY | | MW | | | | | | |
|---|------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| 1 | Hydro | 5,581 | 5,445 | 5,446 | 5,446 | 5,446 | 5,446 | 5,446 |
| 2 | Steam | — | 7 | 7 | 7 | 7 | 7 | 7 |
| 3 | Nuclear | — | — | — | — | — | — | — |
| 4 | Internal Combustion | 8 | 31 | 32 | 32 | 32 | 32 | 32 |
| 5 | Combustion Turbine | — | — | 27 | 27 | 27 | 27 | 27 |
| 6 | Unspecified | — | — | — | — | — | — | — |
| 7 | Total | 5,589 | 5,483 | 5,512 | 5,512 | 5,512 | 5,512 | 5,512 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | — | — | — | — | — | — | — |
| 9 | Provinces | — | — | — | — | — | — | — |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | — | — | — | — | — | — | — |
| 11 | Provinces | 5,095 | 4,246 | 4,213 | 4,213 | 4,213 | 4,213 | 4,213 |
| 12 | Total net capability (7+8+9-10-11) | 494 | 1,237 | 1,299 | 1,299 | 1,299 | 1,299 | 1,299 |
| 13 | Contractual losses — United States | — | — | — | — | — | — | — |
| 14 | — Provinces | 83 | 117 | 95 | 95 | 95 | 95 | 95 |
| 15 | INDICATED CAPABILITY (12-13-14) | 411 | 1,120 | 1,204 | 1,204 | 1,204 | 1,204 | 1,204 |
| 16 | ACTUAL CAPABILITY | | | 1,204 | | | | |
| PEAK LOAD | | | | | | | | |
| 17 | Net power generation | | 5,554 | 5,549 | 5,580 | | | |
| 18 | Receipts — United States | | — | — | — | | | |
| 19 | — Provinces | | — | — | — | | | |
| 20 | Deliveries — United States | | — | — | — | | | |
| 21 | — Provinces | | 5,073 | 5,073 | 5,063 | | | |
| 22 | Peak met | 466 | 481 | 476 | 517 | | | |
| 23 | Load not met | — | — | — | — | | | |
| 24 | Losses — United States | | — | — | — | | | |
| 25 | — Provinces | 83 | 117 | 117 | 117 | | | |
| 26 | INDICATED PEAK (22+23-24-25) | 383 | 364 | 359 | 400 | 398 | 398 | 398 |
| 27 | annual change | | -0.6% | -1.4% | 11.4% | -0.5% | 0.0% | 0.0% |
| 28 | Curtaillable load | | | | | | | |
| 29 | RESERVE (15-26+28) | 28 | 756 | 845 | 804 | 806 | 806 | 806 |
| 30 | percent of indicated capability | 6.8% | 67.5% | 70.2% | 66.8% | 66.9% | 66.9% | 66.9% |

| | 1983 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 |
|--------|--|--------|--------|--------|--------|--------|--------|
| ENERGY | | GW.h | | | | | |
| 31 | Hydro | 33,870 | 29,385 | 28,989 | 33,023 | | |
| 32 | Steam | — | — | — | — | | |
| 33 | Nuclear | — | — | — | — | | |
| 34 | Internal combustion | 18 | 30 | 32 | 35 | | |
| 35 | Combustion turbine | — | — | — | — | | |
| 36 | Total | 33,888 | 29,415 | 29,021 | 33,058 | | |
| 37 | Receipts — United States | — | — | — | — | — | — |
| 38 | — Provinces | — | — | — | — | — | — |
| 39 | Deliveries — Firm - United States | — | — | — | — | — | — |
| 40 | — Firm - Provinces | 31,221 | 26,367 | 25,985 | 29,942 | 30,466 | 30,466 |
| 41 | — Non-firm - United States | — | — | — | — | — | — |
| 42 | — Non-firm - Provinces | 13 | — | — | — | — | — |
| 43 | Total available (36+37+38-39-40-41-42) | 2,654 | 3,048 | 3,036 | 3,116 | | |
| 44 | Non-firm deliveries within province | — | — | — | — | | |
| 45 | Losses — United States | — | — | — | — | | |
| 46 | — Provinces | 600 | 525 | 538 | 552 | | |
| 47 | FIRM ENERGY (43-44-45-46) | 2,054 | 2,523 | 2,498 | 2,564 | 2,657 | 2,676 |
| 48 | annual change | | 2.6% | -1.0% | 2.6% | 3.6% | 0.4% |

Forecast - Pr vision

Winter - Hiver

Annual Growth Augmentation annuel

TERRE-NEUVE (Labrador)

| 1997-98 | 1998-99 | 2003-04 | 1993-94 1983 | 1998-99 1993-94 | 2003-04 1993-94 |
|---------|---------|---------|-----------------|--------------------|--------------------|
|---------|---------|---------|-----------------|--------------------|--------------------|

MW

PUISSANCE MAXIMALE

| | | | | | |
|-------|-------|-------|-------|------|------|
| 5,446 | 5,446 | 5,446 | | | |
| 7 | 7 | 7 | | | |
| — | — | — | | | |
| 32 | 32 | 32 | | | |
| 27 | 27 | 27 | | | |
| — | — | — | | | |
| 5,512 | 5,512 | 5,512 | -0.1% | 0.0% | 0.0% |
| — | — | — | | | |
| — | — | — | | | |
| — | — | — | | | |
| 4,199 | 4,198 | 4,193 | | | |
| 1,313 | 1,314 | 1,319 | | | |
| — | — | — | | | |
| 94 | 94 | 94 | | | |
| 1,219 | 1,220 | 1,225 | 11.3% | 0.3% | 0.2% |
| 412 | 414 | 419 | 0.4% | 0.7% | 0.5% |
| 3.5% | 0.5% | 0.2% | | | |
| 807 | 806 | 806 | | | |
| 66.2% | 66.1% | 65.8% | | | |

| | |
|--|----|
| Hydraulique | 1 |
| Vapeur | 2 |
| Nucl aire | 3 |
| Combustion interne | 4 |
| Turbine   combustion | 5 |
| Non sp cifi  | 6 |
| Total | 7 |
| Contrats de r ceptions de puissance r guli re: | |
|  tats-Unis | 8 |
| Provinces | 9 |
| Contrats de livraisons de puissance r guli re: | |
|  tats-Unis | 10 |
| Provinces | 11 |
| Total de puissance maximale net (7+8+9-10-11) | 12 |
| Pertes contractuelles —  tats-Unis | 13 |
| — Provinces | 14 |
| PUISSANCE MAXIMALE INDIQU E (12-13-14) | 15 |
| PUISSANCE MAXIMALE R ELLE | 16 |

L'APPEL MAXIMAL

| | |
|--|----|
| Production de puissance nette | 17 |
| R ceptions —  tats-Unis | 18 |
| — Provinces | 19 |
| Livraisons —  tats-Unis | 20 |
| — Provinces | 21 |
| Appel maximal satisfait | 22 |
| Puissance non satisfaite | 23 |
| Pertes —  tats-Unis | 24 |
| — Provinces | 25 |
| APPEL MAXIMAL INDIQU  (22+23-24-25) | 26 |
| changement annuel | 27 |
| Puissance r ductible | 28 |
| R SERVE (15-26+28) | 29 |
| pourcentage de puissance maximale indiqu e | 30 |

| 1997 | 1998 | 2003 | 1993 1983 | 1998 1993 | 2003 1993 |
|------|------|------|--------------|--------------|--------------|
|------|------|------|--------------|--------------|--------------|

GW.h

 NERGIE

| | |
|---|----|
| Hydraulique | 31 |
| Vapeur | 32 |
| Nucl aire | 33 |
| Combustion interne | 34 |
| Turbine   combustion | 35 |
| Total | 36 |
| R ceptions —  tats-Unis | 37 |
| — Provinces | 38 |
| Livraisons — Garantie -  tats-Unis | 39 |
| — Garantie - Provinces | 40 |
| — Non garantie -  tats-Unis | 41 |
| — Non garantie - Provinces | 42 |
| Total disponible (36+37+38-39-40-41-42) | 43 |
| Livraisons non garanties int rieures | 44 |
| Pertes —  tats-Unis | 45 |
| — Provinces | 46 |
|  NERGIE GARANTIE DISPONIBLE (43-44-45-46) | 47 |
| changement annuel | 48 |

Actual - Réel

Forecast - Prévision

NEWFOUNDLAND

Winter - Hiver

1983 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97

CAPABILITY

MW

| | | | | | | | | |
|---|------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| 1 | Hydro | 6,580 | 6,596 | 6,595 | 6,597 | 6,600 | 6,603 | 6,604 |
| 2 | Steam | 462 | 522 | 516 | 507 | 507 | 507 | 507 |
| 3 | Nuclear | — | — | — | — | — | — | — |
| 4 | Internal Combustion | 49 | 74 | 73 | 73 | 73 | 73 | 73 |
| 5 | Combustion Turbine | 164 | 158 | 185 | 192 | 192 | 192 | 192 |
| 6 | Unspecified | — | — | — | — | — | — | — |
| 7 | Total | 7,255 | 7,350 | 7,369 | 7,369 | 7,372 | 7,375 | 7,376 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | — | — | — | — | — | — | — |
| 9 | Provinces | — | — | — | — | — | — | — |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | — | — | — | — | — | — | — |
| 11 | Provinces | 5,095 | 4,246 | 4,213 | 4,213 | 4,213 | 4,213 | 4,213 |
| 12 | Total net capability (7+8+9-10-11) | 2,160 | 3,104 | 3,156 | 3,156 | 3,159 | 3,162 | 3,163 |
| 13 | Contractual losses — United States | — | — | — | — | — | — | — |
| 14 | — Provinces | 83 | 117 | 95 | 95 | 95 | 95 | 95 |
| 15 | INDICATED CAPABILITY (12-13-14) | 2,077 | 2,987 | 3,061 | 3,061 | 3,064 | 3,067 | 3,068 |
| 16 | ACTUAL CAPABILITY | | | | 2,946 | | | |

PEAK LOAD

| | | | | | | | | |
|----|---------------------------------|-------|-------|-------|-------|-------|-------|-------|
| 17 | Net power generation | | 7,027 | 7,016 | 7,041 | | | |
| 18 | Receipts — United States | | — | — | — | | | |
| 19 | — Provinces | | — | — | — | | | |
| 20 | Deliveries — United States | | — | — | — | | | |
| 21 | — Provinces | | 5,073 | 5,073 | 5,063 | | | |
| 22 | Peak met | 1,745 | 1,954 | 1,943 | 1,978 | | | |
| 23 | Load not met | — | — | — | 46 | | | |
| 24 | Losses — United States | | — | — | — | | | |
| 25 | — Provinces | 83 | 117 | 117 | 117 | | | |
| 26 | INDICATED PEAK (22+23-24-25) | 1,662 | 1,837 | 1,826 | 1,907 | 1,920 | 1,938 | 1,958 |
| 27 | annual change | | 2.3% | -0.6% | 4.4% | 0.7% | 0.9% | 1.0% |
| 28 | Curtailable load | | | | | 46 | 46 | 46 |
| 29 | RESERVE (15-26+28) | ... | ... | ... | ... | ... | ... | ... |
| 30 | percent of indicated capability | ... | ... | ... | ... | ... | ... | ... |

1983 1991 1992 1993 1994 1995 1996

ENERGY

GW.h

| | | | | | | | | |
|----|--|--------|--------|--------|--------|--------|--------|--------|
| 31 | Hydro | 39,445 | 35,409 | 34,874 | 39,193 | | | |
| 32 | Steam | 601 | 1,458 | 1,707 | 1,581 | | | |
| 33 | Nuclear | — | — | — | — | | | |
| 34 | Internal combustion | 90 | 73 | 77 | 77 | | | |
| 35 | Combustion turbine | 4 | 3 | -2 | -2 | | | |
| 36 | Total | 40,140 | 36,943 | 36,656 | 40,849 | | | |
| 37 | Receipts — United States | — | — | — | — | — | — | — |
| 38 | — Provinces | — | — | — | — | — | — | — |
| 39 | Deliveries — Firm - United States | — | — | — | — | — | — | — |
| 40 | — Firm - Provinces | — | — | — | — | — | — | — |
| 41 | — Non-firm - United States | 31,221 | 26,367 | 25,985 | 29,942 | 30,466 | 30,466 | 30,466 |
| 42 | — Non-firm - Provinces | 13 | — | — | — | — | — | — |
| 43 | Total available (36+37+38-39-40-41-42) | 8,906 | 10,576 | 10,671 | 10,907 | | | |
| 44 | Non-firm deliveries within province | — | — | — | — | | | |
| 45 | Losses — United States | — | — | — | — | | | |
| 46 | — Provinces | 600 | 525 | 538 | 552 | | | |
| 47 | FIRM ENERGY (43-44-45-46) | 8,306 | 10,051 | 10,133 | 10,355 | 10,383 | 10,520 | 10,636 |
| 48 | annual change | | 2.4% | 0.8% | 2.2% | 0.3% | 1.3% | 1.1% |

Forecast - Pr vision

Winter - Hiver

Annual Growth
Augmentation annuel

TERRE-NEUVE

1997-98 1998-99 2003-04

1993-94 1998-99 2003-04
1983 1993-94 1993-94

MW

PUISSANCE MAXIMALE

| | |
|----------------------|---|
| Hydraulique | 1 |
| Vapeur | 2 |
| Nucl aire | 3 |
| Combustion interne | 4 |
| Turbine   combustion | 5 |
| Non sp cifi  | 6 |
| Total | 7 |

| | |
|--|---|
| Contrats de r ceptions de puissance r guli re: | |
|  tats-Unis | 8 |
| Provinces | 9 |

| | |
|--|----|
| Contrats de livraisons de puissance r guli re: | |
|  tats-Unis | 10 |
| Provinces | 11 |

Total de puissance maximale net (7+8+9-10-11)

| | | |
|-----------------------|------------|----|
| Pertes contractuelles |  tats-Unis | 13 |
| | Provinces | 14 |

PUISSANCE MAXIMALE INDIQU E (12-13-14)

PUISSANCE MAXIMALE R ELLE 16

L'APPEL MAXIMAL

| | | |
|-------------------------------|--------------|----|
| Production de puissance nette | | 17 |
| Réceptions | — États-Unis | 18 |
| | — Provinces | 19 |
| Livraisons | — États-Unis | 20 |
| | — Provinces | 21 |
| Appel maximal satisfait | | 22 |
| Puissance non satisfaite | | 23 |
| Pertes | — États-Unis | 24 |
| | — Provinces | 25 |

APPEL MAXIMAL INDIQU  (22+23-24-25)
changement annuel

Puissance r ductible 28

R SERVE (15-26+28) 29
pourcentage de puissance maximale indiqu e 30

1997 1998 2003

1993 1998 2003
1983 1993 1993

GW.h

 NERGIE

| | |
|----------------------|----|
| Hydraulique | 31 |
| Vapeur | 32 |
| Nucl aire | 33 |
| Combustion interne | 34 |
| Turbine   combustion | 35 |
| Total | 36 |

| | | |
|------------|------------|----|
| R ceptions |  tats-Unis | 37 |
| | Provinces | 38 |

| | | |
|------------|---------------------------|----|
| Livraisons | Garantie -  tats-Unis | 39 |
| | Garantie - Provinces | 40 |
| | Non garantie -  tats-Unis | 41 |
| | Non garantie - Provinces | 42 |

Total disponible (36+37+38-39-40-41-42) 43

| | | |
|--------------------------------------|-------------|----|
| Livraisons non garanties int rieures | 44 | |
| Pertes |  tats-Unis | 45 |
| |   Provinces | 46 |

 NERGIE GARANTIE DISPONIBLE (43-44-45-46)
changement annuel 4810,731 10,859 11,256
0.9% 1.2% 0.7%

2.2% 1.0% 0.8%

PRINCE EDWARD ISLAND

Actual - Réel

Forecast - Prévision

Winter - Hiver

| | 1983 | 1991-92 | 1992-93 | 1993-94 | 1994-95 | 1995-96 | 1996-97 |
|---|-------|---------|---------|---------|---------|---------|---------|
| CAPABILITY | | | | | | | |
| MW | | | | | | | |
| 1 Hydro | — | — | — | — | — | — | — |
| 2 Steam | 69 | 65 | 65 | 65 | 65 | 65 | 65 |
| 3 Nuclear | — | — | — | — | — | — | — |
| 4 Internal Combustion | 6 | 10 | 10 | 10 | 10 | 10 | 10 |
| 5 Combustion Turbine | 39 | 39 | 39 | 39 | 39 | 39 | 39 |
| 6 Unspecified | — | — | — | — | — | — | — |
| 7 Total | 114 | 114 | 114 | 114 | 114 | 114 | 114 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 United States | — | — | — | — | — | — | — |
| 9 Provinces | 20 | 45 | 45 | 45 | 45 | 50 | 55 |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 United States | — | — | — | — | — | — | — |
| 11 Provinces | — | — | — | — | — | — | — |
| 12 Total net capability (7+8+9-10-11) | 134 | 159 | 159 | 159 | 159 | 164 | 169 |
| 13 Contractural losses — United States | — | — | — | — | — | — | — |
| 14 — Provinces | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| 15 INDICATED CAPABILITY (12-13-14) | 133 | 157 | 157 | 157 | 157 | 162 | 167 |
| 16 ACTUAL CAPABILITY | | | | 150 | | | |
| PEAK LOAD | | | | | | | |
| 17 Net power generation | | 29 | 17 | — | | | |
| 18 Receipts — United States | | — | — | — | | | |
| 19 — Provinces | | 108 | 121 | 143 | | | |
| 20 Deliveries — United States | | — | — | — | | | |
| 21 — Provinces | | — | — | — | | | |
| 22 Peak met | 100 | 137 | 138 | 143 | | | |
| 23 Load not met | — | — | — | — | | | |
| 24 Losses — United States | | — | — | — | | | |
| 25 — Provinces | | — | — | — | | | |
| 26 INDICATED PEAK (22+23-24-25) | 100 | 137 | 138 | 143 | 148 | 152 | 156 |
| 27 annual change | | 4.0% | 0.7% | 3.6% | 3.5% | 2.7% | 2.6% |
| 28 Curtailable load | | 8 | 9 | 11 | 13 | 13 | 13 |
| 29 RESERVE (15-26+28) | 33 | 28 | 28 | 25 | 22 | 23 | 24 |
| 30 percent of indicated capability | 24.8% | 17.8% | 17.8% | 15.9% | 14.0% | 14.2% | 14.4% |

| | 1983 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 |
|---|------|------|------|------|------|------|------|
| ENERGY | | | | | | | |
| GW.h | | | | | | | |
| 31 Hydro | — | — | — | — | | | |
| 32 Steam | 11 | 68 | 34 | 52 | | | |
| 33 Nuclear | — | — | — | — | | | |
| 34 Internal combustion | — | 3 | — | — | | | |
| 35 Combustion turbine | 1 | — | — | 7 | | | |
| 36 Total | 12 | 71 | 34 | 59 | | | |
| 37 Receipts — United States | — | — | — | — | | | |
| 38 — Provinces | 519 | 690 | 738 | 731 | 400 | 440 | 440 |
| 39 Deliveries — Firm - United States | — | — | — | — | | | |
| 40 — Firm - Provinces | — | — | — | — | | | |
| 41 — Non-firm - United States | — | — | — | — | | | |
| 42 — Non-firm - Provinces | — | — | — | — | | | |
| 43 Total available (36+37+38-39-40-41-42) | 531 | 761 | 772 | 790 | | | |
| 44 Non-firm deliveries within province | — | — | — | — | | | |
| 45 Losses — United States | — | — | — | — | | | |
| 46 — Provinces | — | — | — | — | | | |
| 47 FIRM ENERGY (43-44-45-46) | 531 | 761 | 772 | 790 | 814 | 839 | 864 |
| 48 annual change | | 4.6% | 1.4% | 2.3% | 3.0% | 3.1% | 3.0% |

Forecast - Pr vision

Winter - Hiver

Annual Growth
Augmentation annuel

 LE-DU-PRINCE- DOUARD

1997-98 1998-99 2003-04

1993-94 1998-99 2003-04
1983 1993-94 1993-94

MW

PUISSANCE MAXIMALE

| | |
|----------------------|---|
| Hydraulique | 1 |
| Vapeur | 2 |
| Nucl aire | 3 |
| Combustion interne | 4 |
| Turbine   combustion | 5 |
| Non sp cifi  | 6 |
| Total | 7 |

Contrats de r ceptions de puissance r guli re:

| | |
|------------|---|
|  tats-Unis | 8 |
| Provinces | 9 |

Contrats de livraisons de puissance r guli re:

| | |
|------------|----|
|  tats-Unis | 10 |
| Provinces | 11 |

Total de puissance maximale net (7+8+9-10-11)

| | | |
|-----------------------|------------|----|
| Pertes contractuelles |  tats-Unis | 13 |
| | Provinces | 14 |

PUISSANCE MAXIMALE INDIQU E (12-13-14)

PUISSANCE MAXIMALE R ELLE

L'APPEL MAXIMAL

Production de puissance nette

| | | |
|------------|------------|----|
| R ceptions |  tats-Unis | 18 |
| | Provinces | 19 |

| | | |
|------------|------------|----|
| Livraisons |  tats-Unis | 20 |
| | Provinces | 21 |

Appel maximal satisfait

Puissance non satisfaite

Pertes

 tats-Unis

Provinces

APPEL MAXIMAL INDIQU  (22+23-24-25)

changement annuel

Puissance r ductible

R SERVE (15-26+28)

pourcentage de puissance maximale indiqu e

1997 1998 2003 1993 1998 2003
1983 1993 1993

GW.h

 NERGIE

| | |
|----------------------|----|
| Hydraulique | 31 |
| Vapeur | 32 |
| Nucl aire | 33 |
| Combustion interne | 34 |
| Turbine   combustion | 35 |
| Total | 36 |

| | | |
|------------|------------|----|
| R ceptions |  tats-Unis | 37 |
| | Provinces | 38 |

| | | |
|------------|-----------------------|----|
| Livraisons | Garantie -  tats-Unis | 39 |
| | Garantie - Provinces | 40 |

| | | |
|--|---------------------------|----|
| | Non garantie -  tats-Unis | 41 |
| | Non garantie - Provinces | 42 |

Total disponible (36+37+38-39-40-41-42)

Livraisons non garanties int rieures

Pertes

 tats-Unis

Provinces

 NERGIE GARANTIE DISPONIBLE (43-44-45-46)

changement annuel

Actual - Réel

Forecast - Prévision

NOVA SCOTIA

Winter - Hiver

| | 1983 | 1991-92 | 1992-93 | 1993-94 | 1994-95 | 1995-96 | 1996-97 |
|---|-------|---------|---------|---------|---------|---------|---------|
| CAPABILITY | | | | | | | |
| MW | | | | | | | |
| 1 Hydro | 384 | 397 | 397 | 390 | 390 | 390 | 390 |
| 2 Steam | 1,275 | 1,618 | 1,618 | 1,708 | 1,708 | 1,708 | 1,708 |
| 3 Nuclear | — | — | — | — | — | — | — |
| 4 Internal Combustion | — | — | — | — | — | — | — |
| 5 Combustion Turbine | 205 | 222 | 222 | 222 | 222 | 222 | 222 |
| 6 Unspecified | — | — | — | — | 10 | 32 | 47 |
| 7 Total | 1,864 | 2,237 | 2,237 | 2,320 | 2,330 | 2,352 | 2,367 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 United States | — | — | — | — | — | — | — |
| 9 Provinces | — | — | — | — | — | — | — |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 United States | — | — | — | — | — | — | — |
| 11 Provinces | — | — | — | — | — | — | — |
| 12 Total net capability (7+8+9-10-11) | 1,864 | 2,237 | 2,237 | 2,320 | 2,330 | 2,352 | 2,367 |
| 13 Contractual losses — United States | — | — | — | — | — | — | — |
| 14 — Provinces | — | — | — | — | — | — | — |
| 15 INDICATED CAPABILITY (12-13-14) | 1,864 | 2,237 | 2,237 | 2,320 | 2,330 | 2,352 | 2,367 |
| 16 ACTUAL CAPABILITY | | | | 2,320 | | | |
| PEAK LOAD | | | | | | | |
| 17 Net power generation | | 1,750 | 1,822 | 1,922 | | | |
| 18 Receipts — United States | | — | — | — | | | |
| 19 — Provinces | | 56 | — | — | | | |
| 20 Deliveries — United States | | — | — | — | | | |
| 21 — Provinces | | — | 1 | — | | | |
| 22 Peak met | 1,304 | 1,806 | 1,821 | 1,922 | | | |
| 23 Load not met | — | — | — | — | | | |
| 24 Losses — United States | | — | — | — | | | |
| 25 — Provinces | | — | .. | — | | | |
| 26 INDICATED PEAK (22+23-24-25) | 1,304 | 1,806 | 1,821 | 1,922 | 1,887 | 1,940 | 1,979 |
| 27 annual change | | 4.2% | 0.8% | 5.5% | -1.8% | 2.8% | 2.0% |
| 28 Curtailable load | | 121 | 155 | 207 | 170 | 174 | 178 |
| 29 RESERVE (15-26+28) | 560 | 552 | 571 | 605 | 613 | 586 | 566 |
| 30 percent of indicated capability | 30.0% | 24.7% | 25.5% | 26.1% | 26.3% | 24.9% | 23.9% |

1983

1991

1992

1993

1994

1995

1996

| | | | | | | | |
|---|-------|-------|-------|-------|--------|--------|--------|
| ENERGY | | | | | | | |
| GW.h | | | | | | | |
| 31 Hydro | 995 | 1,071 | 904 | 884 | | | |
| 32 Steam | 5,164 | 8,312 | 8,811 | 8,787 | | | |
| 33 Nuclear | — | — | — | — | | | |
| 34 Internal combustion | — | — | 5 | 11 | | | |
| 35 Combustion turbine | 1 | 11 | 9 | 33 | | | |
| 36 Total | 6,160 | 9,394 | 9,729 | 9,715 | | | |
| 37 Receipts — United States | — | — | — | — | — | — | — |
| 38 — Provinces | 737 | 444 | 258 | 255 | — | — | — |
| 39 Deliveries — Firm - United States | — | — | — | — | — | — | — |
| 40 — Firm - Provinces | — | — | 4 | — | — | — | — |
| 41 — Non-firm - United States | — | — | — | — | — | — | — |
| 42 — Non-firm - Provinces | 121 | 62 | 63 | 41 | | | |
| 43 Total available (36+37+38-39-40-41-42) | 6,776 | 9,776 | 9,920 | 9,929 | | | |
| 44 Non-firm deliveries within province | 162 | — | — | — | | | |
| 45 Losses — United States | — | — | — | — | | | |
| 46 — Provinces | 6 | .. | .. | .. | | | |
| 47 FIRM ENERGY (43-44-45-46) | 6,608 | 9,776 | 9,920 | 9,929 | 10,232 | 10,495 | 10,705 |
| 48 annual change | | 5.0% | 1.5% | 0.1% | 3.1% | 2.6% | 2.0% |

Capacity and Load, 1993

Statistics Canada — Cat. No. 57-204

Forecast - Prévision

Winter - Hiver

Annual Growth Augmentation annuel

NOUVELLE ÉCOSSE

1997-98 1998-99 2003-04

1993-94 1998-99 2003-04
1983 1993-94 1993-94

MW

PUISSANCE MAXIMALE

| | | | | | |
|-------|-------|-------|------|------|------|
| 390 | 390 | 390 | | | |
| 1,708 | 1,708 | 1,708 | | | |
| — | — | — | | | |
| — | — | — | | | |
| 222 | 222 | 392 | | | |
| 56 | 56 | 56 | | | |
| 2,376 | 2,376 | 2,546 | 2.2% | 0.5% | 0.9% |
| — | — | — | | | |
| — | — | — | | | |
| — | — | — | | | |
| — | — | — | | | |
| 2,376 | 2,376 | 2,546 | | | |
| — | — | — | | | |
| — | — | — | | | |
| 2,376 | 2,376 | 2,546 | 2.2% | 0.5% | 0.9% |
| 2,013 | 2,044 | 2,184 | 4.0% | 1.2% | 1.3% |
| 1.7% | 1.5% | 1.3% | | | |
| 180 | 183 | 205 | | | |
| 543 | 515 | 567 | | | |
| 22.9% | 21.7% | 22.3% | | | |

| | |
|--|----|
| Hydraulique | 1 |
| Vapeur | 2 |
| Nucléaire | 3 |
| Combustion interne | 4 |
| Turbine à combustion | 5 |
| Non spécifié | 6 |
| Total | 7 |
| Contrats de réceptions de puissance régulière: | |
| États-Unis | 8 |
| Provinces | 9 |
| Contrats de livraisons de puissance régulière: | |
| États-Unis | 10 |
| Provinces | 11 |
| Total de puissance maximale net (7+8+9-10-11) | 12 |
| Pertes contractuelles — États-Unis | 13 |
| — Provinces | 14 |
| PUISSANCE MAXIMALE INDIQUÉE (12-13-14) | 15 |
| PUISSANCE MAXIMALE RÉELLE | 16 |

L'APPEL MAXIMAL

| | |
|---|----|
| Production de puissance nette | 17 |
| Réceptions — États-Unis | 18 |
| — Provinces | 19 |
| Livraisons — États-Unis | 20 |
| — Provinces | 21 |
| Appel maximal satisfait | 22 |
| Puissance non satisfaite | 23 |
| Pertes — États-Unis | 24 |
| — Provinces | 25 |
| APPEL MAXIMAL INDIQUÉ (22+23-24-25) | 26 |
| <i>changement annuel</i> | 27 |
| Puissance réductible | 28 |
| RÉSERVE (15-26+28) | 29 |
| <i>pourcentage de puissance maximale indiquée</i> | 30 |

1997 1998 2003 1993 1998 2003
1983 1993 1993

GW.h

ÉNERGIE

| | | | | | | | |
|--------|--------|--------|------|------|------|---|----|
| | | | | | | Hydraulique | 31 |
| | | | | | | Vapeur | 32 |
| | | | | | | Nucléaire | 33 |
| | | | | | | Combustion interne | 34 |
| | | | | | | Turbine à combustion | 35 |
| | | | | | | Total | 36 |
| — | — | — | | | | Réceptions — États-Unis | 37 |
| — | — | — | | | | — Provinces | 38 |
| — | — | — | | | | Livraisons — Garantie - États-Unis | 39 |
| — | — | — | | | | — Garantie - Provinces | 40 |
| | | | | | | — Non garantie - États-Unis | 41 |
| | | | | | | — Non garantie - Provinces | 42 |
| | | | | | | Total disponible (36+37+38-39-40-41-42) | 43 |
| | | | | | | Livraisons non garanties intérieures | 44 |
| | | | | | | Pertes — États-Unis | 45 |
| | | | | | | — Provinces | 46 |
| 10,905 | 11,096 | 12,056 | 4.2% | 2.2% | 2.0% | ÉNERGIE GARANTIE DISPONIBLE (43-44-45-46) | 47 |
| 1.9% | 1.8% | 1.7% | | | | <i>changement annuel</i> | 48 |

Actual - Réel

Forecast - Prévision

NEW BRUNSWICK

Winter - Hiver

| | 1983 | 1991-92 | 1992-93 | 1993-94 | 1994-95 | 1995-96 | 1996-97 |
|---|-------|---------|---------|---------|---------|---------|---------|
| CAPABILITY | | | | | | | |
| MW | | | | | | | |
| 1 Hydro | 924 | 934 | 934 | 934 | 934 | 934 | 934 |
| 2 Steam | 1,702 | 1,811 | 1,556 | 2,181 | 2,181 | 2,181 | 2,181 |
| 3 Nuclear | — | 640 | 640 | 635 | 635 | 635 | 635 |
| 4 Internal Combustion | 5 | 8 | 8 | 5 | 5 | 5 | 5 |
| 5 Combustion Turbine | 23 | 549 | 554 | 531 | 531 | 531 | 531 |
| 6 Unspecified | — | 5 | 10 | 10 | 10 | 10 | 10 |
| 7 Total | 2,654 | 3,947 | 3,702 | 4,296 | 4,296 | 4,296 | 4,296 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 United States | — | 2 | 2 | — | — | — | — |
| 9 Provinces | — | 100 | 100 | — | — | — | — |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 United States | 300 | 183 | 183 | 133 | 119 | 119 | 119 |
| 11 Provinces | 20 | 445 | 445 | 445 | 445 | 450 | 450 |
| 12 Total net capability (7+8+9-10-11) | 2,334 | 3,421 | 3,176 | 3,718 | 3,732 | 3,727 | 3,727 |
| 13 Contractual losses — United States | 3 | 6 | 20 | 5 | 5 | 5 | 5 |
| 14 — Provinces | .. | 21 | 5 | 20 | 20 | 20 | 20 |
| 15 INDICATED CAPABILITY (12-13-14) | 2,331 | 3,394 | 3,151 | 3,693 | 3,707 | 3,702 | 3,702 |
| 16 ACTUAL CAPABILITY | | | | 3,352 | | | |
| PEAK LOAD | | | | | | | |
| 17 Net power generation | | 3,320 | 2,608 | 3,274 | | | |
| 18 Receipts — United States | | — | — | — | | | |
| 19 — Provinces | | 88 | 380 | — | | | |
| 20 Deliveries — United States | | 151 | 182 | 102 | | | |
| 21 — Provinces | | 475 | 95 | 333 | | | |
| 22 Peak met | 1,755 | 2,782 | 2,711 | 2,839 | | | |
| 23 Load not met | — | — | — | — | | | |
| 24 Losses — United States | 10 | 1 | 2 | 2 | | | |
| 25 — Provinces | | 4 | 1 | 1 | | | |
| 26 INDICATED PEAK (22+23-24-25) | 1,745 | 2,777 | 2,708 | 2,836 | 2,915 | 3,020 | 3,070 |
| 27 annual change | | 6.0% | -2.5% | 4.7% | 2.8% | 3.6% | 1.7% |
| 28 Curtailable load | | 32 | 49 | 92 | 92 | 92 | 92 |
| 29 RESERVE (15-26+28) | 586 | 649 | 492 | 949 | 884 | 774 | 724 |
| 30 percent of indicated capability | 25.1% | 19.1% | 15.6% | 25.7% | 23.8% | 20.9% | 19.6% |

1983 1991 1992 1993 1994 1995 1996

| | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|
| ENERGY | | | | | | | |
| GW.h | | | | | | | |
| 31 Hydro | 3,104 | 2,970 | 3,011 | 3,057 | | | |
| 32 Steam | 3,753 | 7,284 | 8,142 | 6,751 | | | |
| 33 Nuclear | 4,759 | 5,440 | 4,833 | 5,323 | | | |
| 34 Internal combustion | — | — | — | — | | | |
| 35 Combustion turbine | — | 67 | 21 | 23 | | | |
| 36 Total | 11,616 | 15,761 | 16,007 | 15,154 | | | |
| 37 Receipts — United States | 25 | 79 | 117 | 123 | | | |
| 38 — Provinces | 4,107 | 3,433 | 3,164 | 1,518 | — | — | — |
| 39 Deliveries — Firm - United States | 2,470 | 2,238 | 1,247 | 1,518 | 830 | 750 | 830 |
| 40 — Firm - Provinces | 134 | 369 | 462 | 359 | 450 | 490 | 490 |
| 41 — Non-firm - United States | 2,795 | 853 | 528 | 359 | | | |
| 42 — Non-firm - Provinces | 1,122 | 2,173 | 3,132 | 668 | | | |
| 43 Total available (36+37+38-39-40-41-42) | 9,227 | 13,640 | 13,919 | 13,891 | | | |
| 44 Non-firm deliveries within province | — | — | — | — | | | |
| 45 Losses — United States | 152 | 54 | 111 | 24 | | | |
| 46 — Provinces | .. | 88 | 24 | 62 | | | |
| 47 FIRM ENERGY (43-44-45-46) | 9,075 | 13,498 | 13,784 | 13,805 | 13,815 | 14,340 | 14,600 |
| 48 annual change | | 5.1% | 2.1% | 0.2% | 0.1% | 3.8% | 1.8% |

Forecast - Pr vision

Winter - Hiver

Annual Growth
Augmentation annuel

NOUVEAU BRUNSWICK

1997-98 1998-99 2003-04

1993-94 1998-99 2003-04
1983 1993-94 1993-94

MW

PUISSANCE MAXIMALE

| | |
|----------------------|---|
| Hydraulique | 1 |
| Vapeur | 2 |
| Nucl aire | 3 |
| Combustion interne | 4 |
| Turbine   combustion | 5 |
| Non sp cifi  | 6 |
| Total | 7 |

| | |
|--|---|
| Contrats de r ceptions de puissance r guli re: | |
|  tats-Unis | 8 |
| Provinces | 9 |

| | |
|--|----|
| Contrats de livraisons de puissance r guli re: | |
|  tats-Unis | 10 |
| Provinces | 11 |

Total de puissance maximale net (7+8+9-10-11) 12

| | | |
|-----------------------|------------|----|
| Pertes contractuelles |  tats-Unis | 13 |
| | Provinces | 14 |

PUISSANCE MAXIMALE INDIQU E (12-13-14) 15

PUISSANCE MAXIMALE R ELLE 16

L'APPEL MAXIMAL

Production de puissance nette 17

| | | |
|------------|------------|----|
| R ceptions |  tats-Unis | 18 |
| | Provinces | 19 |

| | | |
|------------|------------|----|
| Livraisons |  tats-Unis | 20 |
| | Provinces | 21 |

Appel maximal satisfait 22

Puissance non satisfaite 23

Pertes  tats-Unis 24

Provinces 25

APPEL MAXIMAL INDIQU  (22+23-24-25) 26

changement annuel 27

Puissance r ductible 28

R SERVE (15-26+28) 29

pourcentage de puissance maximale indiqu e 30

1997 1998 2003

1993 1998 2003
1983 1993 1993

GW.h

 NERGIE

| | |
|----------------------|----|
| Hydraulique | 31 |
| Vapeur | 32 |
| Nucl aire | 33 |
| Combustion interne | 34 |
| Turbine   combustion | 35 |
| Total | 36 |

| | | |
|------------|------------|----|
| R ceptions |  tats-Unis | 37 |
| | Provinces | 38 |

| | | |
|------------|-----------------------|----|
| Livraisons | Garantie -  tats-Unis | 39 |
| | Garantie - Provinces | 40 |

| | | |
|--|---------------------------|----|
| | Non garantie -  tats-Unis | 41 |
| | Non garantie - Provinces | 42 |

Total disponible (36+37+38-39-40-41-42) 43

Livraisons non garanties int rieures 44

Pertes  tats-Unis 45

Provinces 46

 NERGIE GARANTIE DISPONIBLE (43-44-45-46) 47

changement annuel 48

14,815 15,090 16,410
1.5% 1.9% 1.7%

4.3% 1.8% 1.7%

Actual - Réel

Forecast - Prévision

QUEBEC

Winter - Hiver

1983 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97

CAPABILITY

MW

| | | | | | | | | |
|---|------------------------------------|--------|--------|--------|--------|--------|--------|--------|
| 1 | Hydro | 20,893 | 26,373 | 28,157 | 28,955 | 30,256 | 30,935 | 31,244 |
| 2 | Steam | 620 | 500 | 625 | 625 | 625 | 625 | 625 |
| 3 | Nuclear | 645 | — | 675 | 675 | 675 | 675 | 675 |
| 4 | Internal Combustion | 97 | 60 | 55 | 56 | 56 | 56 | 56 |
| 5 | Combustion Turbine | 261 | 362 | 657 | 886 | 886 | 886 | 886 |
| 6 | Unspecified | — | — | 24 | 67 | 163 | 263 | 366 |
| 7 | Total | 22,516 | 27,295 | 30,193 | 31,264 | 32,661 | 33,440 | 33,852 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | 1 | 400 | 475 | 75 | 75 | 51 | 25 |
| 9 | Provinces | 5,095 | 5,526 | 5,500 | 5,464 | 5,464 | 5,454 | 5,143 |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | — | 247 | 276 | 276 | 276 | 319 | 344 |
| 11 | Provinces | 60 | 172 | 156 | 56 | 56 | 56 | 56 |
| 12 | Total net capability (7+8+9-10-11) | 27,552 | 32,802 | 35,736 | 36,471 | 37,868 | 38,570 | 38,620 |
| 13 | Contractual losses — United States | — | 8 | 15 | 15 | 15 | 18 | 19 |
| 14 | — Provinces | 3 | 6 | 9 | 3 | 3 | 3 | 3 |
| 15 | INDICATED CAPABILITY (12-13-14) | 27,549 | 32,788 | 35,712 | 36,453 | 37,850 | 38,549 | 38,598 |
| 16 | ACTUAL CAPABILITY | | | | 35,249 | | | |

PEAK LOAD

| | | | | | | | | |
|----|---------------------------------|--------|--------|--------|--------|--------|--------|--------|
| 17 | Net power generation | | 24,257 | 25,747 | 25,747 | | | |
| 18 | Receipts — United States | | 756 | 75 | 75 | | | |
| 19 | — Provinces | | 5,526 | 5,085 | 5,464 | | | |
| 20 | Deliveries — United States | | 247 | 276 | 276 | | | |
| 21 | — Provinces | | 172 | 154 | 56 | | | |
| 22 | Peak met | 21,569 | 30,120 | 30,477 | 30,954 | | | |
| 23 | Load not met | — | 998 | — | — | | | |
| 24 | Losses — United States | | 8 | 18 | 18 | | | |
| 25 | — Provinces | 103 | 6 | 10 | 4 | | | |
| 26 | INDICATED PEAK (22+23-24-25) | 21,466 | 31,104 | 30,449 | 30,932 | 33,468 | 34,248 | 35,008 |
| 27 | annual change | | 4.7% | -2.1% | 1.6% | 8.2% | 2.3% | 2.2% |
| 28 | Curtailable load | | 1,000 | 1,410 | 1,670 | 1,670 | 1,670 | 1,780 |
| 29 | RESERVE (15-26+28) | 6,083 | 2,684 | 6,673 | 7,191 | 6,052 | 5,971 | 5,370 |
| 30 | percent of indicated capability | 22.1% | 8.2% | 18.7% | 19.7% | 16.0% | 15.5% | 13.9% |

1983 1991 1992 1993 1994 1995 1996

ENERGY

GW.h

| | | | | | | | | |
|----|--|---------|---------|---------|---------|---------|---------|---------|
| 31 | Hydro | 108,416 | 138,550 | 141,983 | 150,048 | | | |
| 32 | Steam | -31 | 291 | 897 | 36 | | | |
| 33 | Nuclear | 1,987 | 3,910 | 4,600 | 4,807 | | | |
| 34 | Internal combustion | 169 | 238 | 252 | 250 | | | |
| 35 | Combustion turbine | -3 | 3 | 6 | 25 | | | |
| 36 | Total | 110,538 | 142,992 | 147,738 | 155,166 | | | |
| 37 | Receipts — United States | 8 | 730 | 1,388 | 684 | 500 | 500 | 300 |
| 38 | — Provinces | 31,234 | 27,874 | 28,732 | 30,192 | 32,000 | 32,000 | 32,100 |
| 39 | Deliveries — Firm - United States | 3,064 | 4,405 | 7,012 | 8,092 | 8,100 | 8,500 | 8,400 |
| 40 | — Firm - Provinces | 3,676 | 3,914 | 3,491 | 1,129 | 500 | 500 | 500 |
| 41 | — Non-firm - United States | 7,165 | 1,552 | 1,844 | 4,916 | | | |
| 42 | — Non-firm - Provinces | 6,115 | 195 | 261 | 1,003 | | | |
| 43 | Total available (36+37+38-39-40-41-42) | 121,760 | 161,530 | 165,250 | 170,902 | | | |
| 44 | Non-firm deliveries within province | 2,425 | — | 440 | 100 | | | |
| 45 | Losses — United States | .. | 269 | 500 | 500 | | | |
| 46 | — Provinces | 1,446 | 172 | 190 | 70 | | | |
| 47 | FIRM ENERGY (43-44-45-46) | 117,889 | 161,089 | 164,120 | 170,232 | 178,000 | 182,800 | 186,600 |
| 48 | annual change | | 4.0% | 1.9% | 3.7% | 4.6% | 2.7% | 2.1% |

Capability and Load, 1993

Statistics Canada — Cat. No. 57-204

Forecast - Prévision

Winter - Hiver

Annual Growth
Augmentation annuel

QUÉBEC

1997-98 1998-99 2003-04

1993-94 1998-99 2003-04
1983 1993-94 1993-94

MW

| | | | | | |
|--------|--------|--------|------|------|------|
| 31,250 | 31,287 | 34,557 | | | |
| 625 | 625 | 625 | | | |
| 675 | 675 | 675 | | | |
| 57 | 58 | 61 | | | |
| 886 | 886 | 886 | | | |
| 500 | 500 | 496 | | | |
| 33,993 | 34,031 | 37,300 | 3.3% | 1.7% | 1.8% |

| | | | | | |
|-------|-------|-------|--|--|--|
| 25 | 25 | 25 | | | |
| 5,133 | 5,023 | 4,873 | | | |

| | | | | | |
|-----|-----|-------|--|--|--|
| 344 | 344 | 1,287 | | | |
| 56 | 56 | — | | | |

| | | | | | |
|--------|--------|--------|--|--|--|
| 38,751 | 38,679 | 40,911 | | | |
|--------|--------|--------|--|--|--|

| | | | | | |
|----|----|----|--|--|--|
| 19 | 19 | 71 | | | |
| 3 | 3 | — | | | |

| | | | | | |
|--------|--------|--------|------|------|------|
| 38,729 | 38,657 | 40,840 | 2.8% | 1.2% | 1.1% |
|--------|--------|--------|------|------|------|

| | | | | | |
|--------|--------|--------|------|------|------|
| 35,968 | 36,738 | 39,048 | 3.7% | 3.5% | 2.4% |
| 2.7% | 2.1% | 1.2% | | | |

| | | | | | |
|-------|-------|-------|--|--|--|
| 1,780 | 1,780 | 1,780 | | | |
|-------|-------|-------|--|--|--|

| | | | | | |
|-------|-------|-------|--|--|--|
| 4,541 | 3,699 | 3,572 | | | |
| 11.7% | 9.6% | 8.7% | | | |

| | | | | | |
|------|------|------|--------------|--------------|--------------|
| 1997 | 1998 | 2003 | 1993 1983 | 1998 1993 | 2003 1993 |
|------|------|------|--------------|--------------|--------------|

GW.h

| | | | | | |
|--------|--------|--------|--|--|--|
| 200 | 200 | 200 | | | |
| 32,000 | 31,900 | 31,300 | | | |
| 9,200 | 10,400 | 7,400 | | | |
| 500 | 500 | — | | | |

| | | | | | |
|---------|---------|---------|------|------|------|
| 192,000 | 197,600 | 201,300 | 3.7% | 3.0% | 1.7% |
| 2.9% | 2.9% | 0.4% | | | |

PUISSANCE MAXIMALE

| | |
|----------------------|---|
| Hydraulique | 1 |
| Vapeur | 2 |
| Nucléaire | 3 |
| Combustion interne | 4 |
| Turbine à combustion | 5 |
| Non spécifié | 6 |
| Total | 7 |

| | |
|--|---|
| Contrats de réceptions de puissance régulière: | |
| États-Unis | 8 |
| Provinces | 9 |

| | |
|--|----|
| Contrats de livraisons de puissance régulière: | |
| États-Unis | 10 |
| Provinces | 11 |

| | |
|---|----|
| Total de puissance maximale net (7+8+9-10-11) | 12 |
|---|----|

| | | |
|-----------------------|--------------|----|
| Pertes contractuelles | — États-Unis | 13 |
| | — Provinces | 14 |

| | |
|--|----|
| PUISSANCE MAXIMALE INDIQUÉE (12-13-14) | 15 |
|--|----|

| | |
|---------------------------|----|
| PUISSANCE MAXIMALE RÉELLE | 16 |
|---------------------------|----|

L'APPEL MAXIMAL

| | |
|-------------------------------|----|
| Production de puissance nette | 17 |
|-------------------------------|----|

| | | |
|------------|--------------|----|
| Réceptions | — États-Unis | 18 |
| | — Provinces | 19 |

| | | |
|------------|--------------|----|
| Livraisons | — États-Unis | 20 |
| | — Provinces | 21 |

| | |
|-------------------------|----|
| Appel maximal satisfait | 22 |
|-------------------------|----|

| | |
|--------------------------|----|
| Puissance non satisfaite | 23 |
|--------------------------|----|

| | | |
|--------|--------------|----|
| Pertes | — États-Unis | 24 |
| | — Provinces | 25 |

| | |
|-------------------------------------|----|
| APPEL MAXIMAL INDIQUÉ (22+23-24-25) | 26 |
| <i>changement annuel</i> | 27 |

| | |
|----------------------|----|
| Puissance réductible | 28 |
|----------------------|----|

| | |
|---|----|
| RÉSERVE (15-26+28) | 29 |
| <i>pourcentage de puissance maximale indiquée</i> | 30 |

ÉNERGIE

| | |
|----------------------|----|
| Hydraulique | 31 |
| Vapeur | 32 |
| Nucléaire | 33 |
| Combustion interne | 34 |
| Turbine à combustion | 35 |
| Total | 36 |

| | | |
|------------|--------------|----|
| Réceptions | — États-Unis | 37 |
| | — Provinces | 38 |

| | | |
|------------|-----------------------------|----|
| Livraisons | — Garantie - États-Unis | 39 |
| | — Garantie - Provinces | 40 |
| | — Non garantie - États-Unis | 41 |
| | — Non garantie - Provinces | 42 |

| | |
|---|----|
| Total disponible (36+37+38-39-40-41-42) | 43 |
|---|----|

| | |
|--------------------------------------|----|
| Livraisons non garanties intérieures | 44 |
|--------------------------------------|----|

| | | |
|--------|--------------|----|
| Pertes | — États-Unis | 45 |
| | — Provinces | 46 |

| | |
|---|----|
| ÉNERGIE GARANTIE DISPONIBLE (43-44-45-46) | 47 |
| <i>changement annuel</i> | 48 |

ONTARIO

Actual - Réel

Forecast - Prévision

Winter - Hiver

1983 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97

CAPABILITY

MW

| | | | | | | | | |
|---|------------------------------------|--------|--------|--------|--------|--------|--------|--------|
| 1 | Hydro | 7,143 | 7,179 | 7,233 | 7,240 | 7,250 | 7,288 | 7,304 |
| 2 | Steam | 9,390 | 11,649 | 11,262 | 11,258 | 9,152 | 9,202 | 9,202 |
| 3 | Nuclear | 5,764 | 12,502 | 12,402 | 14,164 | 14,164 | 13,395 | 13,395 |
| 4 | Internal Combustion | 8 | 10 | 10 | 9 | 9 | 9 | 9 |
| 5 | Combustion Turbine | 306 | 420 | 998 | 998 | 1,280 | 1,382 | 1,693 |
| 6 | Unspecified | — | — | — | — | 34 | 39 | 71 |
| 7 | Total | 22,611 | 31,760 | 31,905 | 33,669 | 31,889 | 31,315 | 31,674 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | 2 | — | — | 30 | 30 | 30 | 30 |
| 9 | Provinces | 60 | 255 | 330 | 55 | 55 | 55 | 55 |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | 467 | 112 | — | — | — | — | — |
| 11 | Provinces | — | — | — | — | — | — | — |
| 12 | Total net capability (7+8+9-10-11) | 22,206 | 31,903 | 32,235 | 33,754 | 31,974 | 31,400 | 31,759 |
| 13 | Contractual losses — United States | .. | .. | — | — | — | — | — |
| 14 | — Provinces | — | — | — | — | — | — | — |
| 15 | INDICATED CAPABILITY (12-13-14) | 22,206 | 31,903 | 32,235 | 33,754 | 31,974 | 31,400 | 31,759 |
| 16 | ACTUAL CAPABILITY | | | | 30,320 | | | |

PEAK LOAD

| | | | | | | | | |
|----|---------------------------------|--------|--------|--------|--------|--------|--------|--------|
| 17 | Net power generation | | 24,267 | 23,089 | 28,870 | | | |
| 18 | Receipts — United States | | 280 | 64 | 70 | | | |
| 19 | — Provinces | | 300 | 291 | 57 | | | |
| 20 | Deliveries — United States | | 751 | 414 | 3,751 | | | |
| 21 | — Provinces | | — | 3 | — | | | |
| 22 | Peak met | 19,818 | 24,096 | 23,027 | 25,246 | | | |
| 23 | Load not met | — | — | — | — | | | |
| 24 | Losses — United States | | .. | .. | .. | | | |
| 25 | — Provinces | | — | .. | — | | | |
| 26 | INDICATED PEAK (22+23-24-25) | 19,818 | 24,096 | 23,027 | 25,246 | 24,069 | 24,544 | 24,863 |
| 27 | annual change | | 2.5% | -4.4% | 9.6% | -4.7% | 2.0% | 1.3% |
| 28 | Curtailed load | | 268 | 373 | 561 | 550 | 550 | 550 |
| 29 | RESERVE (15-26+28) | 2,388 | 8,075 | 9,581 | 9,069 | 8,455 | 7,406 | 7,446 |
| 30 | percent of indicated capability | 10.8% | 25.3% | 29.7% | 26.9% | 26.4% | 23.6% | 23.4% |

1983 1991 1992 1993 1994 1995 1996

ENERGY

GW.h

| | | | | | | | | |
|----|--|---------|---------|---------|---------|---------|---------|---------|
| 31 | Hydro | 40,443 | 37,781 | 40,146 | 40,693 | | | |
| 32 | Steam | 36,949 | 32,423 | 31,958 | 22,123 | | | |
| 33 | Nuclear | 39,472 | 70,773 | 66,586 | 78,498 | | | |
| 34 | Internal combustion | 1 | 2 | 2 | 3 | | | |
| 35 | Combustion turbine | 902 | 1,001 | 1,703 | 2,072 | | | |
| 36 | Total | 117,767 | 141,980 | 140,395 | 143,389 | | | |
| 37 | Receipts — United States | 369 | 3,684 | 4,166 | 2,765 | 163 | 163 | 163 |
| 38 | — Provinces | 6,743 | 2,257 | 2,390 | 1,579 | 482 | 482 | 482 |
| 39 | Deliveries — Firm - United States | 4,157 | 233 | 264 | 244 | — | — | — |
| 40 | — Firm - Provinces | — | — | — | 7 | — | — | — |
| 41 | — Non-firm - United States | 8,049 | 4,538 | 5,039 | 6,913 | | | |
| 42 | — Non-firm - Provinces | 6 | 150 | 333 | 217 | | | |
| 43 | Total available (36+37+38-39-40-41-42) | 112,667 | 143,000 | 141,315 | 140,352 | | | |
| 44 | Non-firm deliveries within province | — | — | — | — | | | |
| 45 | Losses — United States | .. | .. | .. | .. | | | |
| 46 | — Provinces | .. | .. | .. | .. | | | |
| 47 | FIRM ENERGY (43-44-45-46) | 112,667 | 143,000 | 141,315 | 140,352 | 141,949 | 142,021 | 145,205 |
| 48 | annual change | | 3.0% | -1.2% | -0.7% | 1.1% | 0.1% | 2.2% |

Capability and Load, 1993

Statistics Canada — Cat. No. 57-204

Forecast - Prévision

Winter - Hiver

Annual Growth Augmentation annuel

ONTARIO

1997-98 1998-99 2003-04

1993-94 1998-99 2003-04
1983 1993-94 1993-94

MW

| | | | | | |
|--------|--------|--------|------|-------|-------|
| 7,317 | 7,317 | 8,105 | | | |
| 9,202 | 9,202 | 9,202 | | | |
| 13,395 | 13,395 | 12,626 | | | |
| 9 | 9 | 9 | | | |
| 1,729 | 1,729 | 1,729 | | | |
| 96 | 96 | 96 | | | |
| 31,748 | 31,748 | 31,767 | 4.1% | -1.2% | -0.6% |
| 30 | 30 | — | | | |
| 55 | 255 | — | | | |
| — | — | — | | | |
| — | — | — | | | |
| 31,833 | 32,033 | 31,767 | | | |
| — | — | — | | | |
| — | — | — | | | |
| 31,833 | 32,033 | 31,767 | 4.3% | -1.0% | -0.6% |
| 25,108 | 25,306 | 26,704 | 2.5% | 0.0% | 0.6% |
| 1.0% | 0.8% | 1.1% | | | |
| 550 | 550 | 550 | | | |
| 7,275 | 7,277 | 5,613 | | | |
| 22.9% | 22.7% | 17.7% | | | |

PUISSANCE MAXIMALE

| | |
|--|----|
| Hydraulique | 1 |
| Vapeur | 2 |
| Nucléaire | 3 |
| Combustion interne | 4 |
| Turbine à combustion | 5 |
| Non spécifié | 6 |
| Total | 7 |
| Contrats de réceptions de puissance régulière: | |
| États-Unis | 8 |
| Provinces | 9 |
| Contrats de livraisons de puissance régulière: | |
| États-Unis | 10 |
| Provinces | 11 |
| Total de puissance maximale net (7+8+9-10-11) | 12 |
| Pertes contractuelles — États-Unis | 13 |
| — Provinces | 14 |
| PUISSANCE MAXIMALE INDIQUÉE (12-13-14) | 15 |
| PUISSANCE MAXIMALE RÉELLE | 16 |

L'APPEL MAXIMAL

| | |
|--|----|
| Production de puissance nette | 17 |
| Réceptions — États-Unis | 18 |
| — Provinces | 19 |
| Livraisons — États-Unis | 20 |
| — Provinces | 21 |
| Appel maximal satisfait | 22 |
| Puissance non satisfaite | 23 |
| Pertes — États-Unis | 24 |
| — Provinces | 25 |
| APPEL MAXIMAL INDIQUÉ (22+23-24-25) | 26 |
| changement annuel | 27 |
| Puissance réductible | 28 |
| RÉSERVE (15-26+28) | 29 |
| pourcentage de puissance maximale indiquée | 30 |

1997 1998 2003 1993 1998 2003
1983 1993 1993

GW.h

| | | | | | |
|---------|---------|---------|------|------|------|
| 163 | 163 | — | | | |
| 482 | 1,884 | 1,167 | | | |
| — | — | — | | | |
| — | — | — | | | |
| 147,418 | 149,972 | 160,666 | 2.2% | 1.3% | 1.4% |
| 1.5% | 1.7% | 1.4% | | | |

ÉNERGIE

| | |
|---|----|
| Hydraulique | 31 |
| Vapeur | 32 |
| Nucléaire | 33 |
| Combustion interne | 34 |
| Turbine à combustion | 35 |
| Total | 36 |
| Réceptions — États-Unis | 37 |
| — Provinces | 38 |
| Livraisons — Garantie - États-Unis | 39 |
| — Garantie - Provinces | 40 |
| — Non garantie - États-Unis | 41 |
| — Non garantie - Provinces | 42 |
| Total disponible (36+37+38-39-40-41-42) | 43 |
| Livraisons non garanties intérieures | 44 |
| Pertes — États-Unis | 45 |
| — Provinces | 46 |
| ÉNERGIE GARANTIE DISPONIBLE (43-44-45-46) | 47 |
| changement annuel | 48 |

Actual - Réel

Forecast - Prévision

MANITOBA

Winter - Hiver

| | 1983 | 1991-92 | 1992-93 | 1993-94 | 1994-95 | 1995-96 | 1996-97 |
|---|-------|---------|---------|---------|---------|---------|---------|
| CAPABILITY | | | | | | | |
| MW | | | | | | | |
| 1 Hydro | 3,502 | 4,546 | 4,676 | 4,943 | 4,943 | 4,943 | 4,943 |
| 2 Steam | 416 | 223 | 316 | 347 | 347 | 347 | 223 |
| 3 Nuclear | — | — | — | — | — | — | — |
| 4 Internal Combustion | 31 | 16 | 17 | 18 | 18 | 18 | 18 |
| 5 Combustion Turbine | 24 | — | — | — | — | — | — |
| 6 Unspecified | — | — | — | — | — | — | — |
| 7 Total | 3,973 | 4,785 | 5,009 | 5,308 | 5,308 | 5,308 | 5,184 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 United States | 300 | 300 | 300 | — | — | 300 | 500 |
| 9 Provinces | — | — | — | — | — | — | — |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 United States | — | 375 | 150 | 500 | 500 | 500 | 500 |
| 11 Provinces | 15 | 242 | 200 | — | — | — | — |
| 12 Total net capability (7+8+9-10-11) | 4,258 | 4,468 | 4,959 | 4,808 | 4,808 | 5,108 | 5,184 |
| 13 Contractual losses — United States | 3 | .. | .. | .. | .. | .. | .. |
| 14 — Provinces | .. | .. | .. | — | — | — | — |
| 15 INDICATED CAPABILITY (12-13-14) | 4,255 | 4,468 | 4,959 | 4,808 | 4,808 | 5,108 | 5,184 |
| 16 ACTUAL CAPABILITY | | | | 4,472 | | | |
| PEAK LOAD | | | | | | | |
| 17 Net power generation | | 4,280 | 4,413 | 4,636 | | | |
| 18 Receipts — United States | | — | — | — | | | |
| 19 — Provinces | | 132 | 129 | 124 | | | |
| 20 Deliveries — United States | | 522 | 678 | 1,016 | | | |
| 21 — Provinces | | 407 | 377 | 136 | | | |
| 22 Peak met | 2,913 | 3,483 | 3,487 | 3,608 | | | |
| 23 Load not met | — | — | — | 50 | | | |
| 24 Losses — United States | 61 | 48 | 55 | 83 | | | |
| 25 — Provinces | | 37 | 31 | 11 | | | |
| 26 INDICATED PEAK (22+23-24-25) | 2,852 | 3,398 | 3,401 | 3,564 | 3,633 | 3,690 | 3,774 |
| 27 annual change | | 2.2% | 0.1% | 4.8% | 1.9% | 1.6% | 2.3% |
| 28 Curtailable load | | | | | 50 | 50 | 50 |
| 29 RESERVE (15-26+28) | 1,403 | 1,070 | 1,558 | 1,244 | 1,225 | 1,468 | 1,460 |
| 30 percent of indicated capability | 33.0% | 23.9% | 31.4% | 25.9% | 25.5% | 28.7% | 28.2% |

| | 1983 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 |
|---|--------|--------|--------|--------|--------|--------|--------|
| ENERGY | | | | | | | |
| GW.h | | | | | | | |
| 31 Hydro | 21,893 | 22,543 | 26,433 | 26,891 | | | |
| 32 Steam | 136 | 300 | 315 | 241 | | | |
| 33 Nuclear | — | — | — | — | | | |
| 34 Internal combustion | 53 | 28 | 34 | 27 | | | |
| 35 Combustion turbine | — | — | — | — | | | |
| 36 Total | 22,082 | 22,871 | 26,782 | 27,159 | | | |
| 37 Receipts — United States | 19 | 289 | 11 | 196 | — | 88 | 323 |
| 38 — Provinces | 1,213 | 975 | 1,135 | 925 | — | — | — |
| 39 Deliveries — Firm - United States | 467 | 812 | 1,138 | 3,466 | 4,766 | 4,292 | 4,448 |
| 40 — Firm - Provinces | 388 | 1,209 | 1,619 | 188 | — | — | — |
| 41 — Non-firm - United States | 5,527 | 2,675 | 5,112 | 3,893 | | | |
| 42 — Non-firm - Provinces | 2,142 | 1,426 | 1,697 | 2,130 | | | |
| 43 Total available (36+37+38-39-40-41-42) | 14,790 | 18,013 | 18,362 | 18,603 | | | |
| 44 Non-firm deliveries within province | 38 | — | — | — | | | |
| 45 Losses — United States | 882 | 299 | 572 | 611 | | | |
| 46 — Provinces | .. | 153 | 276 | 177 | | | |
| 47 FIRM ENERGY (43-44-45-46) | 13,870 | 17,561 | 17,514 | 17,815 | 18,440 | 18,671 | 19,002 |
| 48 annual change | | 3.0% | -0.3% | 1.7% | 3.5% | 1.3% | 1.8% |

Forecast - Prévision

Winter - Hiver

Annual Growth
Augmentation annuel

MANITOBA

1997-98 1998-99 2003-04

1993-94 1998-99 2003-04
1983 1993-94 1993-94

MW

PUISSANCE MAXIMALE

| | |
|----------------------|---|
| Hydraulique | 1 |
| Vapeur | 2 |
| Nucléaire | 3 |
| Combustion interne | 4 |
| Turbine à combustion | 5 |
| Non spécifié | 6 |
| Total | 7 |

Contrats de réceptions de puissance régulière:

| | |
|------------|---|
| États-Unis | 8 |
| Provinces | 9 |

Contrats de livraisons de puissance régulière:

| | |
|------------|----|
| États-Unis | 10 |
| Provinces | 11 |

Total de puissance maximale net (7+8+9-10-11)

| | | |
|-----------------------|--------------|----|
| Pertes contractuelles | — États-Unis | 13 |
| | — Provinces | 14 |

PUISSANCE MAXIMALE INDIQUÉE (12-13-14)

PUISSANCE MAXIMALE RÉELLE

L'APPEL MAXIMAL

Production de puissance nette

| | | |
|------------|--------------|----|
| Réceptions | — États-Unis | 18 |
| | — Provinces | 19 |

| | | |
|------------|--------------|----|
| Livraisons | — États-Unis | 20 |
| | — Provinces | 21 |

Appel maximal satisfait

Puissance non satisfaite

Pertes

— États-Unis

— Provinces

APPEL MAXIMAL INDIQUÉ (22+23-24-25)

changement annuel

Puissance réductible

RÉSERVE (15-26+28)

pourcentage de puissance maximale indiquée

1997 1998 2003

1993 1998 2003
1983 1993 1993

GW.h

ÉNERGIE

| | |
|----------------------|----|
| Hydraulique | 31 |
| Vapeur | 32 |
| Nucléaire | 33 |
| Combustion interne | 34 |
| Turbine à combustion | 35 |
| Total | 36 |

| | | |
|------------|--------------|----|
| Réceptions | — États-Unis | 37 |
| | — Provinces | 38 |

| | | |
|------------|-------------------------|----|
| Livraisons | — Garantie - États-Unis | 39 |
| | — Garantie - Provinces | 40 |

| | | |
|--|-----------------------------|----|
| | — Non garantie - États-Unis | 41 |
| | — Non garantie - Provinces | 42 |

Total disponible (36+37+38-39-40-41-42)

Livraisons non garanties intérieures

Pertes

— États-Unis

— Provinces

ÉNERGIE GARANTIE DISPONIBLE (43-44-45-46)

changement annuel

19,612 19,911 21,582
3.2% 1.5% 1.6%

2.5% 2.2% 1.9%

Actual - Réel

Forecast - Prévision

SASKATCHEWAN

Winter - Hiver

| | 1983 | 1991-92 | 1992-93 | 1993-94 | 1994-95 | 1995-96 | 1996-97 |
|---|-------|---------|---------|---------|---------|---------|---------|
| CAPABILITY | | | | | | | |
| MW | | | | | | | |
| 1 Hydro | 592 | 847 | 847 | 847 | 847 | 847 | 847 |
| 2 Steam | 1,858 | 1,641 | 1,790 | 1,852 | 1,852 | 1,852 | 1,852 |
| 3 Nuclear | — | — | — | — | — | — | — |
| 4 Internal Combustion | 16 | 3 | 2 | 2 | 2 | 2 | 2 |
| 5 Combustion Turbine | 115 | 136 | 136 | 136 | 136 | 136 | 136 |
| 6 Unspecified | — | — | — | — | 40 | 40 | 40 |
| 7 Total | 2,581 | 2,627 | 2,775 | 2,837 | 2,877 | 2,877 | 2,877 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 United States | — | 150 | 100 | 100 | 100 | 100 | 100 |
| 9 Provinces | 15 | 157 | 157 | 150 | 125 | 125 | 125 |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 United States | — | — | — | — | — | — | — |
| 11 Provinces | 3 | 1 | 1 | — | 125 | 125 | 125 |
| 12 Total net capability (7+8+9-10-11) | 2,593 | 2,933 | 3,031 | 3,087 | 2,977 | 2,977 | 2,977 |
| 13 Contractural losses — United States | — | — | — | — | — | — | — |
| 14 — Provinces | .. | .. | .. | — | .. | .. | .. |
| 15 INDICATED CAPABILITY (12-13-14) | 2,593 | 2,933 | 3,031 | 3,087 | 2,977 | 2,977 | 2,977 |
| 16 ACTUAL CAPABILITY | | | | 2,777 | | | |
| PEAK LOAD | | | | | | | |
| 17 Net power generation | | 2,062 | 2,411 | 2,293 | | | |
| 18 Receipts — United States | | 112 | 16 | 18 | | | |
| 19 — Provinces | | 60 | 28 | 171 | | | |
| 20 Deliveries — United States | | — | — | — | | | |
| 21 — Provinces | | — | — | — | | | |
| 22 Peak met | 2,111 | 2,234 | 2,455 | 2,482 | | | |
| 23 Load not met | 89 | — | — | — | | | |
| 24 Losses — United States | | — | — | — | | | |
| 25 — Provinces | | — | — | — | | | |
| 26 INDICATED PEAK (22+23-24-25) | 2,200 | 2,234 | 2,455 | 2,482 | 2,509 | 2,547 | 2,597 |
| 27 annual change | | 0.2% | 9.9% | 1.1% | 1.1% | 1.5% | 2.0% |
| 28 Curtailable load | | | | 156 | 150 | 153 | 153 |
| 29 RESERVE (15-26+28) | 393 | 699 | 576 | 761 | 618 | 583 | 533 |
| 30 percent of indicated capability | 15.2% | 23.8% | 19.0% | 24.7% | 20.8% | 19.6% | 17.9% |

| | 1983 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 |
|---|--------|--------|--------|--------|--------|--------|--------|
| ENERGY | | | | | | | |
| GW.h | | | | | | | |
| 31 Hydro | 2,210 | 4,214 | 3,059 | 4,051 | | | |
| 32 Steam | 8,099 | 9,325 | 10,933 | 11,099 | | | |
| 33 Nuclear | — | — | — | — | | | |
| 34 Internal combustion | 8 | 3 | — | 56 | | | |
| 35 Combustion turbine | 36 | 57 | 144 | 6 | | | |
| 36 Total | 10,353 | 13,599 | 14,136 | 15,212 | | | |
| 37 Receipts — United States | 84 | 120 | 100 | 147 | 88 | 88 | 88 |
| 38 — Provinces | 1,592 | 1,269 | 1,603 | 1,411 | — | 16 | 27 |
| 39 Deliveries — Firm - United States | 45 | — | — | — | 88 | 88 | 88 |
| 40 — Firm - Provinces | 103 | 5 | 3 | 6 | — | — | — |
| 41 — Non-firm - United States | 36 | 139 | 138 | 229 | | | |
| 42 — Non-firm - Provinces | 1,107 | 930 | 1,076 | 1,314 | | | |
| 43 Total available (36+37+38-39-40-41-42) | 10,738 | 13,914 | 14,622 | 15,221 | | | |
| 44 Non-firm deliveries within province | — | — | — | — | | | |
| 45 Losses — United States | .. | .. | .. | .. | | | |
| 46 — Provinces | .. | .. | .. | .. | | | |
| 47 FIRM ENERGY (43-44-45-46) | 10,738 | 13,914 | 14,622 | 15,221 | 15,472 | 15,604 | 15,814 |
| 48 annual change | | 3.3% | 5.1% | 4.1% | 1.6% | 0.9% | 1.3% |

Capability and Load, 1993

Statistics Canada — Cat. No. 57-204

Forecast - Prévision

Winter - Hiver

1997-98 1998-99 2003-04

Annual Growth

Augmentation annuel

1993-94 1998-99 2003-04
1983 1993-94 1993-94

SASKATCHEWAN

MW

| | | | | | |
|-------|-------|-------|------|-------|-------|
| 847 | 847 | 847 | | | |
| 1,852 | 1,852 | 1,852 | | | |
| — | — | — | | | |
| 2 | 2 | 2 | | | |
| 136 | 136 | 186 | | | |
| 40 | 40 | 90 | | | |
| 2,877 | 2,877 | 2,977 | 1.0% | 0.3% | 0.5% |
| 100 | 100 | — | | | |
| 125 | 125 | 125 | | | |
| — | — | — | | | |
| 125 | 125 | 125 | | | |
| 2,977 | 2,977 | 2,977 | | | |
| — | — | — | | | |
| .. | .. | .. | | | |
| 2,977 | 2,977 | 2,977 | 1.8% | -0.7% | -0.4% |
| 2,619 | 2,637 | 2,760 | 1.2% | 1.2% | 1.1% |
| 0.8% | 0.7% | 0.9% | | | |
| 153 | 153 | 153 | | | |
| 511 | 493 | 370 | | | |
| 17.2% | 16.6% | 12.4% | | | |

PUISSANCE MAXIMALE

| | |
|--|----|
| Hydraulique | 1 |
| Vapeur | 2 |
| Nucléaire | 3 |
| Combustion interne | 4 |
| Turbine à combustion | 5 |
| Non spécifié | 6 |
| Total | 7 |
| Contrats de réceptions de puissance régulière: | |
| États-Unis | 8 |
| Provinces | 9 |
| Contrats de livraisons de puissance régulière: | |
| États-Unis | 10 |
| Provinces | 11 |
| Total de puissance maximale net (7+8+9-10-11) | 12 |
| Pertes contractuelles — États-Unis | 13 |
| — Provinces | 14 |
| PUISSANCE MAXIMALE INDIQUÉE (12-13-14) | 15 |
| PUISSANCE MAXIMALE RÉELLE | 16 |

L'APPEL MAXIMAL

| | |
|---|----|
| Production de puissance nette | 17 |
| Réceptions — États-Unis | 18 |
| — Provinces | 19 |
| Livraisons — États-Unis | 20 |
| — Provinces | 21 |
| Appel maximal satisfait | 22 |
| Puissance non satisfaite | 23 |
| Pertes — États-Unis | 24 |
| — Provinces | 25 |
| APPEL MAXIMAL INDIQUÉ (22+23-24-25) | 26 |
| <i>changement annuel</i> | 27 |
| Puissance réductible | 28 |
| RÉSERVE (15-26+28) | 29 |
| <i>pourcentage de puissance maximale indiquée</i> | 30 |

1997 1998 2003 1993 1998 2003
1983 1993 1993

GW.h

ÉNERGIE

| | |
|---|----|
| Hydraulique | 31 |
| Vapeur | 32 |
| Nucléaire | 33 |
| Combustion interne | 34 |
| Turbine à combustion | 35 |
| Total | 36 |
| Réceptions — États-Unis | 37 |
| — Provinces | 38 |
| Livraisons — Garantie - États-Unis | 39 |
| — Garantie - Provinces | 40 |
| — Non garantie - États-Unis | 41 |
| — Non garantie - Provinces | 42 |
| Total disponible (36+37+38-39-40-41-42) | 43 |
| Livraisons non garanties intérieures | 44 |
| Pertes — États-Unis | 45 |
| — Provinces | 46 |
| ÉNERGIE GARANTIE DISPONIBLE (43-44-45-46) | 47 |
| <i>changement annuel</i> | 48 |

ALBERTA

Actual - Réel

Forecast - Prévision

Winter - Hiver

| | 1983 | 1991-92 | 1992-93 | 1993-94 | 1994-95 | 1995-96 | 1996-97 |
|---|-------|---------|---------|---------|---------|---------|---------|
| CAPABILITY | | | | | | | |
| MW | | | | | | | |
| 1 Hydro | 801 | 812 | 817 | 819 | 819 | 819 | 819 |
| 2 Steam | 5,384 | 6,954 | 6,936 | 6,945 | 7,351 | 7,351 | 7,383 |
| 3 Nuclear | — | — | — | — | — | — | — |
| 4 Internal Combustion | 39 | 36 | 37 | 46 | 46 | 46 | 46 |
| 5 Combustion Turbine | 503 | 428 | 428 | 465 | 465 | 445 | 445 |
| 6 Unspecified | — | 1 | 2 | 11 | 42 | 75 | 125 |
| 7 Total | 6,727 | 8,231 | 8,220 | 8,286 | 8,723 | 8,736 | 8,818 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 United States | — | — | — | — | — | — | — |
| 9 Provinces | 1 | — | — | — | — | — | — |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 United States | — | — | — | — | — | — | — |
| 11 Provinces | — | — | — | — | — | — | — |
| 12 Total net capability (7+8+9-10-11) | 6,728 | 8,231 | 8,220 | 8,286 | 8,723 | 8,736 | 8,818 |
| 13 Contractural losses — United States | — | — | — | — | — | — | — |
| 14 — Provinces | — | — | — | — | — | — | — |
| 15 INDICATED CAPABILITY (12-13-14) | 6,728 | 8,231 | 8,220 | 8,286 | 8,723 | 8,736 | 8,818 |
| 16 ACTUAL CAPABILITY | | | | 8,286 | | | |
| PEAK LOAD | | | | | | | |
| 17 Net power generation | | 6,449 | 6,404 | 6,881 | | | |
| 18 Receipts — United States | | — | — | — | | | |
| 19 — Provinces | | 34 | 361 | 35 | | | |
| 20 Deliveries — United States | | — | — | — | | | |
| 21 — Provinces | | 31 | 7 | 42 | | | |
| 22 Peak met | 4,867 | 6,452 | 6,758 | 6,874 | | | |
| 23 Load not met | — | — | — | — | | | |
| 24 Losses — United States | | — | — | — | | | |
| 25 — Provinces | | .. | .. | .. | | | |
| 26 INDICATED PEAK (22+23-24-25) | 4,867 | 6,452 | 6,758 | 6,874 | 7,127 | 7,363 | 7,539 |
| 27 annual change | | 3.6% | 4.7% | 1.7% | 3.7% | 3.3% | 2.4% |
| 28 Curtailable load | | 293 | 567 | 600 | 631 | 650 | 657 |
| 29 RESERVE (15-26+28) | 1,861 | 2,072 | 2,029 | 2,012 | 2,227 | 2,023 | 1,936 |
| 30 percent of indicated capability | 27.7% | 25.2% | 24.7% | 24.3% | 25.5% | 23.2% | 22.0% |
| | 1983 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 |

| | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|
| ENERGY | | | | | | | |
| GW.h | | | | | | | |
| 31 Hydro | 1,480 | 2,030 | 1,563 | 1,808 | | | |
| 32 Steam | 25,971 | 40,364 | 43,784 | 44,261 | | | |
| 33 Nuclear | — | — | — | — | | | |
| 34 Internal combustion | 40 | 30 | 28 | 20 | | | |
| 35 Combustion turbine | 1,532 | 2,106 | 2,250 | 2,275 | | | |
| 36 Total | 29,023 | 44,530 | 47,625 | 48,364 | | | |
| 37 Receipts — United States | 2 | 3 | 2 | 2 | — | — | — |
| 38 — Provinces | 343 | 212 | 233 | 683 | — | — | — |
| 39 Deliveries — Firm - United States | — | — | — | — | — | — | — |
| 40 — Firm - Provinces | — | 48 | 1 | 1 | — | — | — |
| 41 — Non-firm - United States | — | — | — | — | — | — | — |
| 42 — Non-firm - Provinces | 194 | 463 | 1,833 | 1,858 | | | |
| 43 Total available (36+37+38-39-40-41-42) | 29,174 | 44,234 | 46,026 | 47,190 | | | |
| 44 Non-firm deliveries within province | — | 112 | 891 | 891 | | | |
| 45 Losses — United States | — | — | — | — | | | |
| 46 — Provinces | .. | .. | .. | .. | | | |
| 47 FIRM ENERGY (43-44-45-46) | 29,174 | 44,122 | 45,135 | 46,299 | 48,176 | 49,692 | 50,687 |
| 48 annual change | | 5.3% | 2.3% | 2.6% | 4.1% | 3.1% | 2.0% |

Forecast - Pr vision

Winter - Hiver

Annual Growth Augmentation annuel

ALBERTA

1997-98 1998-99 2003-04

1993-94 1998-99 2003-04
1983 1993-94 1993-94

MW

| | | | | | |
|-------|-------|-------|------|------|------|
| 819 | 819 | 819 | | | |
| 7,383 | 7,383 | 6,533 | | | |
| — | — | — | | | |
| 46 | 46 | 46 | | | |
| 445 | 445 | 351 | | | |
| 175 | 225 | 1,625 | | | |
| 8,868 | 8,918 | 9,374 | 2.1% | 1.5% | 1.2% |
| — | — | — | | | |
| — | — | — | | | |
| — | — | — | | | |
| — | — | — | | | |
| 8,868 | 8,918 | 9,374 | | | |
| — | — | — | | | |
| — | — | — | | | |
| 8,868 | 8,918 | 9,374 | 2.1% | 1.5% | 1.2% |
| 7,701 | 7,880 | 8,588 | 3.5% | 2.8% | 2.3% |
| 2.1% | 2.3% | 1.7% | | | |
| 660 | 675 | 691 | | | |
| 1,827 | 1,713 | 1,477 | | | |
| 20.6% | 19.2% | 15.8% | | | |

PUISSANCE MAXIMALE

| | |
|--|----|
| Hydraulique | 1 |
| Vapeur | 2 |
| Nucl aire | 3 |
| Combustion interne | 4 |
| Turbine   combustion | 5 |
| Non sp cifi  | 6 |
| Total | 7 |
| Contrats de r ceptions de puissance r guli re: | |
|  tats-Unis | 8 |
| Provinces | 9 |
| Contrats de livraisons de puissance r guli re: | |
|  tats-Unis | 10 |
| Provinces | 11 |
| Total de puissance maximale net (7+8+9-10-11) | 12 |
| Pertes contractuelles —  tats-Unis | 13 |
| — Provinces | 14 |
| PUISSANCE MAXIMALE INDIQU E (12-13-14) | 15 |
| PUISSANCE MAXIMALE R ELLE | 16 |

L'APPEL MAXIMAL

| | |
|--|----|
| Production de puissance nette | 17 |
| R ceptions —  tats-Unis | 18 |
| — Provinces | 19 |
| Livraisons —  tats-Unis | 20 |
| — Provinces | 21 |
| Appel maximal satisfait | 22 |
| Puissance non satisfaite | 23 |
| Pertes —  tats-Unis | 24 |
| — Provinces | 25 |
| APPEL MAXIMAL INDIQU  (22+23-24-25) | 26 |
| changement annuel | 27 |
| Puissance r ductible | 28 |
| R SERVE (15-26+28) | 29 |
| pourcentage de puissance maximale indiqu e | 30 |

1997 1998 2003 1993 1998 2003
1983 1993 1993

GW.h

 NERGIE

| | |
|---|----|
| Hydraulique | 31 |
| Vapeur | 32 |
| Nucl aire | 33 |
| Combustion interne | 34 |
| Turbine   combustion | 35 |
| Total | 36 |
| R ceptions —  tats-Unis | 37 |
| — Provinces | 38 |
| Livraisons — Garantie -  tats-Unis | 39 |
| — Garantie - Provinces | 40 |
| — Non garantie -  tats-Unis | 41 |
| — Non garantie - Provinces | 42 |
| Total disponible (36+37+38-39-40-41-42) | 43 |
| Livraisons non garanties int rieures | 44 |
| Pertes —  tats-Unis | 45 |
| — Provinces | 46 |
|  NERGIE GARANTIE DISPONIBLE (43-44-45-46) | 47 |
| changement annuel | 48 |

Actual - Réel

Forecast - Prévision

BRITISH COLUMBIA

Winter - Hiver

| | 1983 | 1991-92 | 1992-93 | 1993-94 | 1994-95 | 1995-96 | 1996-97 |
|---|--------|---------|---------|---------|---------|---------|---------|
| CAPABILITY | | | | | | | |
| MW | | | | | | | |
| 1 Hydro | 9,318 | 10,699 | 10,734 | 10,687 | 10,459 | 10,693 | 10,698 |
| 2 Steam | 1,265 | 478 | 558 | 550 | 550 | 550 | 550 |
| 3 Nuclear | — | — | — | — | — | — | — |
| 4 Internal Combustion | 113 | 94 | 73 | 69 | 69 | 69 | 69 |
| 5 Combustion Turbine | 337 | 140 | 140 | 151 | 151 | 151 | 151 |
| 6 Unspecified | — | — | — | 167 | 176 | 206 | 206 |
| 7 Total | 11,033 | 11,411 | 11,505 | 11,624 | 11,405 | 11,669 | 11,674 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 United States | — | — | — | — | — | — | — |
| 9 Provinces | — | — | — | — | — | — | — |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 United States | 4 | 202 | 402 | 402 | 402 | 202 | 203 |
| 11 Provinces | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 12 Total net capability (7+8+9-10-11) | 11,028 | 11,208 | 11,102 | 11,221 | 11,002 | 11,466 | 11,470 |
| 13 Contractual losses — United States | .. | 14 | 28 | 28 | 28 | 14 | 14 |
| 14 — Provinces | .. | .. | .. | .. | .. | .. | .. |
| 15 INDICATED CAPABILITY (12-13-14) | 11,028 | 11,194 | 11,074 | 11,193 | 10,974 | 11,452 | 11,456 |
| 16 ACTUAL CAPABILITY | | | | 11,193 | | | |
| PEAK LOAD | | | | | | | |
| 17 Net power generation | | 9,847 | 10,328 | 10,207 | | | |
| 18 Receipts — United States | | 101 | 64 | 103 | | | |
| 19 — Provinces | | 15 | — | 35 | | | |
| 20 Deliveries — United States | | 963 | 279 | 295 | | | |
| 21 — Provinces | | 30 | 27 | 38 | | | |
| 22 Peak met | 8,151 | 8,970 | 10,086 | 10,012 | | | |
| 23 Load not met | — | — | — | — | | | |
| 24 Losses — United States | 30 | 67 | 20 | 21 | | | |
| 25 — Provinces | | 2 | 2 | 3 | | | |
| 26 INDICATED PEAK (22+23-24-25) | 8,121 | 8,901 | 10,064 | 9,988 | 10,301 | 10,483 | 10,690 |
| 27 annual change | | 1.2% | 13.1% | -0.8% | 3.1% | 1.8% | 2.0% |
| 28 Curtailable load | | | | | | | |
| 29 RESERVE (15-26+28) | 2,907 | 2,293 | 1,010 | 1,205 | 673 | 969 | 766 |
| 30 percent of indicated capability | 26.4% | 20.5% | 9.1% | 10.8% | 6.1% | 8.5% | 6.7% |

| | 1983 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 |
|---|--------|--------|--------|--------|--------|--------|--------|
| ENERGY | | | | | | | |
| GW.h | | | | | | | |
| 31 Hydro | 44,822 | 60,197 | 60,664 | 53,174 | | | |
| 32 Steam | 2,107 | 2,980 | 4,079 | 6,224 | | | |
| 33 Nuclear | — | — | — | — | | | |
| 34 Internal combustion | 230 | 185 | 80 | 69 | | | |
| 35 Combustion turbine | -28 | 12 | 18 | 193 | | | |
| 36 Total | 47,131 | 63,374 | 64,841 | 59,660 | | | |
| 37 Receipts — United States | 2,251 | 1,188 | 692 | 3,633 | | | |
| 38 — Provinces | 194 | 421 | 1,812 | 1,842 | 877 | 404 | — |
| 39 Deliveries — Firm - United States | 14 | 1,099 | 2,506 | 1,889 | 2,355 | 1,506 | 341 |
| 40 — Firm - Provinces | 5 | 10 | 4 | 21 | 2 | 2 | 2 |
| 41 — Non-firm - United States | 4,620 | 5,986 | 6,700 | 3,362 | | | |
| 42 — Non-firm - Provinces | 335 | 177 | 101 | 251 | | | |
| 43 Total available (36+37+38-39-40-41-42) | 44,602 | 57,711 | 58,034 | 59,612 | | | |
| 44 Non-firm deliveries within province | — | — | — | 225 | | | |
| 45 Losses — United States | 215 | 318 | 435 | 148 | | | |
| 46 — Provinces | .. | 33 | 13 | 17 | | | |
| 47 FIRM ENERGY (43-44-45-46) | 44,387 | 57,360 | 57,586 | 59,222 | 61,324 | 62,551 | 63,769 |
| 48 annual change | | 3.3% | 0.4% | 2.8% | 3.5% | 2.0% | 1.9% |

Capability and Load, 1993

Statistics Canada — Cat. No. 57-204

Forecast - Prévision

Winter - Hiver

Annual Growth Augmentation annuel

COLOMBIE BRITANNIQUE

1997-98 1998-99 2003-04

1993-94 1998-99 2003-04
1983 1993-94 1993-94

MW

| | | | | | |
|--------|--------|--------|------|------|------|
| 11,238 | 11,238 | 11,500 | | | |
| 550 | 770 | 770 | | | |
| — | — | — | | | |
| 69 | 69 | 69 | | | |
| 151 | 151 | 151 | | | |
| 206 | 206 | 206 | | | |
| 12,214 | 12,434 | 12,696 | 0.5% | 1.4% | 0.9% |
| — | 120 | 1,340 | | | |
| — | — | — | | | |
| 203 | 203 | 205 | | | |
| 1 | 1 | 1 | | | |
| 12,010 | 12,350 | 13,830 | | | |
| 14 | 14 | 14 | | | |
| .. | .. | .. | | | |
| 11,996 | 12,336 | 13,816 | 0.1% | 2.0% | 2.1% |
| 10,914 | 11,155 | 12,273 | 2.1% | 2.2% | 2.1% |
| 2.1% | 2.2% | 1.9% | | | |
| 1,082 | 1,181 | 1,543 | | | |
| 9.0% | 9.6% | 11.2% | | | |

PUISSANCE MAXIMALE

| | |
|--|----|
| Hydraulique | 1 |
| Vapeur | 2 |
| Nucléaire | 3 |
| Combustion interne | 4 |
| Turbine à combustion | 5 |
| Non spécifié | 6 |
| Total | 7 |
| Contrats de réceptions de puissance régulière: | |
| États-Unis | 8 |
| Provinces | 9 |
| Contrats de livraisons de puissance régulière: | |
| États-Unis | 10 |
| Provinces | 11 |
| Total de puissance maximale net (7+8+9-10-11) | 12 |
| Pertes contractuelles — États-Unis | 13 |
| — Provinces | 14 |
| PUISSANCE MAXIMALE INDIQUÉE (12-13-14) | 15 |
| PUISSANCE MAXIMALE RÉELLE | 16 |

L'APPEL MAXIMAL

| | |
|--|----|
| Production de puissance nette | 17 |
| Réceptions — États-Unis | 18 |
| — Provinces | 19 |
| Livraisons — États-Unis | 20 |
| — Provinces | 21 |
| Appel maximal satisfait | 22 |
| Puissance non satisfaite | 23 |
| Pertes — États-Unis | 24 |
| — Provinces | 25 |
| APPEL MAXIMAL INDIQUÉ (22+23-24-25) | 26 |
| changement annuel | 27 |
| Puissance réductible | 28 |
| RÉSERVE (15-26+28) | 29 |
| pourcentage de puissance maximale indiquée | 30 |

1997 1998 2003 1993 1998 2003
1983 1993 1993

GW.h

ÉNERGIE

| | | | | | |
|--------|--------|--------|------|------|------|
| — | — | — | | | |
| 1 | 1 | 1 | | | |
| 342 | 342 | 347 | | | |
| 2 | 2 | 2 | | | |
| 65,090 | 66,489 | 73,038 | 2.9% | 2.3% | 2.1% |
| 2.1% | 2.1% | 1.9% | | | |

| | |
|---|----|
| Hydraulique | 31 |
| Vapeur | 32 |
| Nucléaire | 33 |
| Combustion interne | 34 |
| Turbine à combustion | 35 |
| Total | 36 |
| Réceptions — États-Unis | 37 |
| — Provinces | 38 |
| Livraisons — Garantie - États-Unis | 39 |
| — Garantie - Provinces | 40 |
| — Non garantie - États-Unis | 41 |
| — Non garantie - Provinces | 42 |
| Total disponible (36+37+38-39-40-41-42) | 43 |
| Livraisons non garanties intérieures | 44 |
| Pertes — États-Unis | 45 |
| — Provinces | 46 |
| ÉNERGIE GARANTIE DISPONIBLE (43-44-45-46) | 47 |
| changement annuel | 48 |

Actual - Réel

Forecast - Prévision

YUKON

Winter - Hiver

1983 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97

| CAPABILITY | MW | | | | | | |
|---|-------|-------|-------|--------|-------|-------|-------|
| 1 Hydro | 58 | 47 | 55 | 78 | 78 | 78 | 78 |
| 2 Steam | — | — | — | — | — | — | — |
| 3 Nuclear | — | — | — | — | — | — | — |
| 4 Internal Combustion | 40 | 51 | 54 | 57 | 57 | 60 | 62 |
| 5 Combustion Turbine | 5 | — | — | — | — | — | — |
| 6 Unspecified | — | — | — | — | — | — | — |
| 7 Total | 103 | 98 | 109 | 135 | 135 | 138 | 140 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 United States | — | — | — | — | — | — | — |
| 9 Provinces | — | — | — | — | — | — | — |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 United States | — | — | — | — | — | — | — |
| 11 Provinces | — | — | — | — | — | — | — |
| 12 Total net capability (7+8+9-10-11) | 103 | 98 | 109 | 135 | 135 | 138 | 140 |
| 13 Contractual losses — United States | — | — | — | — | — | — | — |
| 14 — Provinces | — | — | — | — | — | — | — |
| 15 INDICATED CAPABILITY (12-13-14) | 103 | 98 | 109 | 135 | 135 | 138 | 140 |
| 16 ACTUAL CAPABILITY | | | | 121 | | | |
| PEAK LOAD | | | | | | | |
| 17 Net power generation | | 84 | 78 | 57 | | | |
| 18 Receipts — United States | | — | — | — | | | |
| 19 — Provinces | | — | — | — | | | |
| 20 Deliveries — United States | | — | — | — | | | |
| 21 — Provinces | | — | — | — | | | |
| 22 Peak met | 41 | 84 | 78 | 57 | | | |
| 23 Load not met | — | — | — | — | | | |
| 24 Losses — United States | | — | — | — | | | |
| 25 — Provinces | | — | — | — | | | |
| 26 INDICATED PEAK (22+23-24-25) | 41 | 84 | 78 | 57 | 55 | 53 | 48 |
| 27 annual change | | 9.4% | -7.1% | -26.9% | -3.5% | -3.6% | -9.4% |
| 28 Curtailable load | | | | | | | |
| 29 RESERVE (15-26+28) | 62 | 14 | 31 | 78 | 80 | 85 | 92 |
| 30 percent of indicated capability | 60.2% | 14.3% | 28.4% | 57.8% | 59.3% | 61.6% | 65.7% |
| | 1983 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 |

| ENERGY | GW.h | | | | | | |
|---|------|------|------|--------|--------|-------|------|
| 31 Hydro | 222 | 405 | 419 | 289 | | | |
| 32 Steam | — | — | — | — | | | |
| 33 Nuclear | — | — | — | — | | | |
| 34 Internal combustion | 21 | 56 | 61 | 48 | | | |
| 35 Combustion turbine | — | — | — | — | | | |
| 36 Total | 243 | 461 | 480 | 337 | | | |
| 37 Receipts — United States | — | — | — | — | — | — | — |
| 38 — Provinces | — | — | — | — | — | — | — |
| 39 Deliveries — Firm - United States | — | — | — | — | — | — | — |
| 40 — Firm - Provinces | — | — | — | — | — | — | — |
| 41 — Non-firm - United States | — | — | — | — | — | — | — |
| 42 — Non-firm - Provinces | — | — | — | — | — | — | — |
| 43 Total available (36+37+38-39-40-41-42) | 243 | 461 | 480 | 337 | | | |
| 44 Non-firm deliveries within province | — | — | — | — | | | |
| 45 Losses — United States | — | — | — | — | | | |
| 46 — Provinces | — | — | — | — | | | |
| 47 FIRM ENERGY (43-44-45-46) | 243 | 461 | 480 | 337 | 260 | 253 | 254 |
| 48 annual change | | 8.3% | 4.1% | -29.8% | -22.8% | -2.7% | 0.4% |

Forecast - Prévision

Winter - Hiver

Annual Growth
Augmentation annuel

YUKON

1997-98 1998-99 2003-04

1993-94 1998-99 2003-04
1983 1993-94 1993-94

MW

PUISSANCE MAXIMALE

| | |
|----------------------|---|
| Hydraulique | 1 |
| Vapeur | 2 |
| Nucléaire | 3 |
| Combustion interne | 4 |
| Turbine à combustion | 5 |
| Non spécifié | 6 |
| Total | 7 |

| | |
|--|---|
| Contrats de réceptions de puissance régulière: | |
| États-Unis | 8 |
| Provinces | 9 |

| | |
|--|----|
| Contrats de livraisons de puissance régulière: | |
| États-Unis | 10 |
| Provinces | 11 |

Total de puissance maximale net (7+8+9-10-11)

| | | |
|-----------------------|--------------|----|
| Pertes contractuelles | — États-Unis | 13 |
| | — Provinces | 14 |

PUISSANCE MAXIMALE INDIQUÉE (12-13-14)

PUISSANCE MAXIMALE RÉELLE

L'APPEL MAXIMAL

Production de puissance nette

| | | |
|------------|--------------|----|
| Réceptions | — États-Unis | 18 |
| | — Provinces | 19 |

| | | |
|------------|--------------|----|
| Livraisons | — États-Unis | 20 |
| | — Provinces | 21 |

Appel maximal satisfait

Puissance non satisfaite

| | | |
|--------|--------------|----|
| Pertes | — États-Unis | 24 |
| | — Provinces | 25 |

APPEL MAXIMAL INDIQUÉ (22+23-24-25)
changement annuel

Puissance réductible

RÉSERVE (15-26+28)

*pourcentage de puissance maximale indiquée*78 79 83 3.3% 6.7% 3.8%
62.5% 1.3% 1.0%64 64 61
45.1% 44.8% 42.4%1997 1998 2003 1993 1998 2003
1983 1993 1993

GW.h

ÉNERGIE

| | |
|----------------------|----|
| Hydraulique | 31 |
| Vapeur | 32 |
| Nucléaire | 33 |
| Combustion interne | 34 |
| Turbine à combustion | 35 |
| Total | 36 |

| | | |
|------------|--------------|----|
| Réceptions | — États-Unis | 37 |
| | — Provinces | 38 |

| | | |
|------------|-----------------------------|----|
| Livraisons | — Garantie - États-Unis | 39 |
| | — Garantie - Provinces | 40 |
| | — Non garantie - États-Unis | 41 |
| | — Non garantie - Provinces | 42 |

Total disponible (36+37+38-39-40-41-42)

Livraisons non garanties intérieures

| | | |
|--------|--------------|----|
| Pertes | — États-Unis | 45 |
| | — Provinces | 46 |

ÉNERGIE GARANTIE DISPONIBLE (43-44-45-46)
*changement annuel*435 437 465 3.3% 5.3% 3.3%
71.3% 0.5% 1.2%

Actual - Réel

Forecast - Prévision

NORTHWEST TERRITORIES

Winter - Hiver

1983 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97

CAPABILITY

MW

| | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|
| 1 Hydro | 46 | 47 | 44 | 48 | 48 | 52 | 56 |
| 2 Steam | — | — | — | — | — | — | — |
| 3 Nuclear | — | — | — | — | — | — | — |
| 4 Internal Combustion | 114 | 114 | 113 | 170 | 173 | 176 | 179 |
| 5 Combustion Turbine | — | 23 | 23 | 26 | 26 | 26 | 26 |
| 6 Unspecified | — | — | — | — | — | — | — |
| 7 Total | 160 | 184 | 180 | 244 | 247 | 254 | 261 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 United States | — | — | — | — | — | — | — |
| 9 Provinces | — | — | — | — | — | — | — |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 United States | — | — | — | — | — | — | — |
| 11 Provinces | — | — | — | — | — | — | — |
| 12 Total net capability (7+8+9-10-11) | 160 | 184 | 180 | 244 | 247 | 254 | 261 |
| 13 Contractual losses — United States | — | — | — | — | — | — | — |
| 14 — Provinces | — | — | — | — | — | — | — |
| 15 INDICATED CAPABILITY (12-13-14) | 160 | 184 | 180 | 244 | 247 | 254 | 261 |
| 16 ACTUAL CAPABILITY | | | | 244 | | | |

PEAK LOAD

| | | | | | | | |
|------------------------------------|-------|-------|-------|--------|-------|-------|-------|
| 17 Net power generation | | 102 | 102 | 89 | | | |
| 18 Receipts — United States | | — | — | — | | | |
| 19 — Provinces | | — | — | — | | | |
| 20 Deliveries — United States | | — | — | — | | | |
| 21 — Provinces | | — | — | — | | | |
| 22 Peak met | 93 | 102 | 102 | 89 | | | |
| 23 Load not met | — | — | — | — | | | |
| 24 Losses — United States | | — | — | — | | | |
| 25 — Provinces | | — | — | — | | | |
| 26 INDICATED PEAK (22+23-24-25) | 93 | 102 | 102 | 89 | 94 | 95 | 96 |
| 27 annual change | | 1.2% | 0.0% | -12.7% | 5.6% | 1.1% | 1.1% |
| 28 Curtailable load | | | | | | | |
| 29 RESERVE (15-26+28) | 67 | 82 | 78 | 155 | 153 | 159 | 165 |
| 30 percent of indicated capability | 41.9% | 44.6% | 43.3% | 63.5% | 61.9% | 62.6% | 63.2% |

1983 1991 1992 1993 1994 1995 1996

ENERGY

GW.h

| | | | | | | | |
|---|-----|------|------|------|------|------|------|
| 31 Hydro | 258 | 256 | 260 | 260 | | | |
| 32 Steam | — | — | — | — | | | |
| 33 Nuclear | — | — | — | — | | | |
| 34 Internal combustion | 175 | 221 | 227 | 233 | | | |
| 35 Combustion turbine | — | 93 | 96 | 96 | | | |
| 36 Total | 433 | 570 | 583 | 589 | | | |
| 37 Receipts — United States | — | — | — | — | — | — | — |
| 38 — Provinces | — | — | — | — | — | — | — |
| 39 Deliveries — Firm - United States | — | — | — | — | — | — | — |
| 40 — Firm - Provinces | — | — | — | — | — | — | — |
| 41 — Non-firm - United States | — | — | — | — | — | — | — |
| 42 — Non-firm - Provinces | — | — | — | — | — | — | — |
| 43 Total available (36+37+38-39-40-41-42) | 433 | 570 | 583 | 589 | | | |
| 44 Non-firm deliveries within province | — | — | — | — | | | |
| 45 Losses — United States | — | — | — | — | | | |
| 46 — Provinces | — | — | — | — | | | |
| 47 FIRM ENERGY (43-44-45-46) | 433 | 570 | 583 | 589 | 590 | 595 | 600 |
| 48 annual change | | 3.5% | 2.3% | 1.0% | 0.2% | 0.8% | 0.8% |

Capability and Load, 1993

Statistics Canada — Cat. No. 57-204

Forecast - Pr vision

Winter - Hiver

Annual Growth Augmentation annuel

TERRITOIRES DU NORD-OUEST

1997-98 1998-99 2003-04

1993-94 1998-99 2003-04
1983 1993-94 1993-94

MW

| | | | | | |
|-------|-------|-------|-------|------|------|
| 56 | 56 | 56 | | | |
| — | — | — | | | |
| — | — | — | | | |
| 182 | 185 | 200 | | | |
| 26 | 26 | 26 | | | |
| — | — | — | | | |
| 264 | 267 | 282 | 4.3% | 1.8% | 1.5% |
| — | — | — | | | |
| — | — | — | | | |
| — | — | — | | | |
| — | — | — | | | |
| 264 | 267 | 282 | | | |
| — | — | — | | | |
| — | — | — | | | |
| 264 | 267 | 282 | 4.3% | 1.8% | 1.5% |
| 98 | 99 | 100 | -0.4% | 2.2% | 1.2% |
| 2.1% | 1.0% | 0.2% | | | |
| 166 | 168 | 182 | | | |
| 62.9% | 62.9% | 64.5% | | | |

PUISSANCE MAXIMALE

| | |
|--|----|
| Hydraulique | 1 |
| Vapeur | 2 |
| Nucl aire | 3 |
| Combustion interne | 4 |
| Turbine   combustion | 5 |
| Non sp cifi  | 6 |
| Total | 7 |
| Contrats de r ceptions de puissance r guli re: | |
|  tats-Unis | 8 |
| Provinces | 9 |
| Contrats de livraisons de puissance r guli re: | |
|  tats-Unis | 10 |
| Provinces | 11 |
| Total de puissance maximale net (7+8+9-10-11) | 12 |
| Pertes contractuelles —  tats-Unis | 13 |
| — Provinces | 14 |
| PUISSANCE MAXIMALE INDIQU E (12-13-14) | 15 |
| PUISSANCE MAXIMALE R ELLE | 16 |

L'APPEL MAXIMAL

| | |
|--|----|
| Production de puissance nette | 17 |
| R ceptions —  tats-Unis | 18 |
| — Provinces | 19 |
| Livraisons —  tats-Unis | 20 |
| — Provinces | 21 |
| Appel maximal satisfait | 22 |
| Puissance non satisfait | 23 |
| Pertes —  tats-Unis | 24 |
| — Provinces | 25 |
| APPEL MAXIMAL INDIQU  (22+23-24-25) | 26 |
| changement annuel | 27 |
| Puissance r ductible | 28 |
| R SERVE (15-26+28) | 29 |
| pourcentage de puissance maximale indiqu e | 30 |

1997 1998 2003 1993 1998 2003
1983 1993 1993

GW.h

 NERGIE

| | |
|---|----|
| Hydraulique | 31 |
| Vapeur | 32 |
| Nucl aire | 33 |
| Combustion interne | 34 |
| Turbine   combustion | 35 |
| Total | 36 |
| R ceptions —  tats-Unis | 37 |
| — Provinces | 38 |
| Livraisons — Garantie -  tats-Unis | 39 |
| — Garantie - Provinces | 40 |
| — Non garantie -  tats-Unis | 41 |
| — Non garantie - Provinces | 42 |
| Total disponible (36+37+38-39-40-41-42) | 43 |
| Livraisons non garanties int rieures | 44 |
| Pertes —  tats-Unis | 45 |
| — Provinces | 46 |
|  NERGIE GARANTIE DISPONIBLE (43-44-45-46) | 47 |
| changement annuel | 48 |

APPENDIX A

Changes in Capability

| | | Name | Type | Details | Total |
|---|-------------------------------|---------------|-------|----------------------|-------|
| Newfoundland - Terre-Neuve | | | | | |
| 1993-1994 | Newfoundland Power | mobile | CT/TC | 1 unit \ unite | 7 |
| | Newfoundland & Labrador Hydro | Holyrood | S/V | change - changement | -9 |
| 1997-1998 | other - autre | - | H | - | 38 |
| 2003-2004 | Newfoundland & Labrador Hydro | Granite Canal | H | 2 units \ unites | 31 |
| | | Island Pond | H | 2 units \ unites | 30 |
| Prince Edward Island - Île-Du-Prince-Édouard | | | | | |
| 1996-1997 | Maritime Electric | Charlottetown | CT/TC | 1 unit \ unite | 24 |
| Nova Scotia - Nouvelle-Écosse | | | | | |
| 1993-1994 | Nova Scotia Power | Pt. Aconi | S/V | 1 unit \ unite | 165 |
| 1994-1995 | other - autre | - | - | stations-6-centrales | 11 |
| 1995-1996 | other - autre | - | - | stations-2-centrales | 2 |
| | | Brooklyn | S/V | 1 unit \ unite | 21 |
| 1996-1997 | other - autre | - | - | stations-2-centrales | 15 |
| 1997-1998 | other - autre | Ship Point | S/V | 1 unit \ unite | 9 |
| 2003-2004 | Nova Scotia Power | - | CT/TC | 1 unit \ unite | 170 |
| New Brunswick - Nouveau-Brunswick | | | | | |
| 1993-1994 | NB Power | Belledune | S/V | 1 unit \ unite | 440 |
| 1996-1997 | other - autre | - | - | - | 50 |
| 2003-2004 | NB Power | Grand Lake | S/V | - | -27 |
| | | Chatham | S/V | - | -37 |
| Québec | | | | | |
| 1993-1994 | Hydro-Québec | Brisay | H | 2 units \ unites | 382 |
| | | Laforge-1 | H | 2 units \ unites | 274 |
| | | Bécancour | CT/TC | 2 units \ unites | 249 |
| | | Manic 5 | H | change - changement | 67 |
| | other - autre | other - autre | - | - | 56 |
| | | - | - | - | 43 |
| 1994-1995 | Hydro-Québec | La Grande-1 | H | 6 units \ unites | 656 |
| | | Laforge-1 | H | 4 units \ unites | 543 |
| | | Manic 5 | H | change - changement | 67 |
| | other - autre | other - autre | - | - | 35 |
| | | - | - | - | 96 |
| 1995-1996 | Hydro-Québec | La Grande-1 | H | 6 units \ unites | 656 |
| | other - autre | other - autre | - | - | 23 |
| | | - | - | - | 100 |
| 1996-1997 | Hydro-Québec | Laforge-2 | H | 2 units \ unites | 289 |
| | other - autre | other - autre | - | - | 20 |
| | | - | - | - | 103 |
| 1997-1998 | Hydro-Québec | other - autre | - | - | 7 |
| | other - autre | - | - | - | 134 |
| 1998-1999 | Hydro-Québec | other - autre | - | - | 38 |
| 2003-2004 | Hydro-Québec | - | - | - | 3273 |
| | other - autre | - | - | - | -4 |

APPENDICE A

Changements de la puissance

Changes in Capability - concluded

Changements de la puissance - fin

| | | Name | Type | Details | Total |
|--|-----------------------|------------------|-------|---------------------|-------|
| Ontario | | | | | |
| 1993-1994 | Ontario Hydro | Darlington | N | 2 units \ unites | 1762 |
| | other - autre | - | - | - | 10 |
| 1994-1995 | Ontario Hydro | Lennox | S/V | 2 units \ unites | -1100 |
| | Ontario Hydro | Lambton | S/V | 2 units \ unites | -1006 |
| | other - autre | - | - | - | 326 |
| 1995-1996 | Ontario Hydro | Bruce 'A' | N | 1 unit \ unite | -769 |
| | other - autre | - | - | - | 195 |
| 1996-1997 | other - autre | - | - | - | 359 |
| 1997-1998 | other - autre | - | - | - | 74 |
| 2003-2004 | Ontario Hydro | Smoky Falls | H | 3 units \ unites | 188 |
| | | Niagara River | H | 2 units \ unites | 600 |
| | | Bruce 'A' | N | 1 unit \ unite | -769 |
| Manitoba | | | | | |
| 1992-1993 | Manitoba Hydro | Limestone | N | 3 units \ unites | 399 |
| 1996-1997 | Manitoba Hydro | Brandon | S/V | 4 units \ unites | -124 |
| Saskatchewan | | | | | |
| 1994-1995 | other - autre | - | - | - | 40 |
| 2003-2004 | SaskPower | - | - | - | 50 |
| Alberta | | | | | |
| 1993-1994 | Medicine Hat, City of | Medicine Hat | CT/TC | 2 units \ unites | 34 |
| | other - autre | - | - | - | 32 |
| 1994-1995 | Edmonton Power | Genessee | S/V | 1 unit \ unite | 406 |
| | other - autre | - | - | - | 31 |
| 1995-1996 | Alberta Power | Sturgeon | CT/TC | 2 units \ unites | -20 |
| | other - autre | - | - | - | 33 |
| 1996-1997 | Medicine Hat, City of | Medicine Hat | S/V | 1 unit \ unite | 30 |
| | other - autre | - | - | - | 52 |
| 1997-1998 | other - autre | - | - | - | 50 |
| 1998-1999 | other - autre | - | - | - | 50 |
| 2003-2004 | Alberta Power | Battle River | S/V | 2 units \ unites | -60 |
| | | Rainbow Lake | CT/TC | 3 units \ unites | -94 |
| | Edmonton Power | Rossdale | S/V | 3 units \ unites | -216 |
| | TransAlta Utilities | Wabamum | S/V | 4 units \ unites | -577 |
| | other - autre | - | - | - | 1400 |
| British Columbia - Colombie-Britannique | | | | | |
| 1993-1994 | NW Energy | Williams Lake | S/V | 1 unit \ unite | 55 |
| | Westcoast | Taylor | CT/TC | 1 unit \ unite | 105 |
| | BC Hydro | Revelstoke | H | rating - évaluation | -40 |
| 1994-1995 | BC Hydro | Kootenay Canal | H | 1 unit \ unite | -133 |
| | | Mica | H | water - l'eau | -100 |
| | other - autre | - | - | - | 14 |
| 1995-1996 | BC Hydro | Kootenay Canal | H | 1 unit \ unite | 133 |
| | | Mica | H | water - l'eau | 100 |
| | other - autre | - | - | - | 31 |
| 1997-1998 | Alcan Ltd. | Kemano | H | 4 units \ unites | 540 |
| 2003-2004 | BC Hydro | Waneta expansion | H | | 192 |
| | other - autre | - | - | - | 70 |
| | | - | - | - | 220 |

APPENDIX B / APPENDICE B

Canadian Electrical Association - Electric Power Statistics Committee Association canadienne de l'électricité - Comité des statistiques de l'électricité

Chairman - Président

D. Conrad, N.S. Power

Committee Members - Membres du comité:

H. Belliveau (past chairman - président passé), N.B. Power Comm.

K. Boone, Newfoundland and Labrador Hydro

J. Gibbon, B.C. Hydro and Power Auth.

D. Gray, NWT Power Corp.

P-C. Lee, Energy, Mines and Resources - Énergie, mines et ressources

D. Madsen, Statistics Canada - Statistique Canada

P. Morin, Hydro-Québec

J. Murray, The Yukon Electric Co. Ltd.

M. Philips, Canadian Electric Association - Association canadienne de l'électricité

G. Rheault, (vice chairman-vice président) Manitoba Hydro

C. Rousseau, National Energy Board - Office National de L'énergie

W. Thiele, Saskatchewan Power Corp.

R. Younker, Maritime Electric Co. Ltd.

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1994

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Statistiques de l'énergie électrique

Puissance maximale et
la charge des réseaux

1994

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GW.h. (gigawatt hour) = Watt hour $\times 10^9$

MW (megawatt) = Watt $\times 10^6$

MW.h. (megawatt hour) = Watt hour $\times 10^6$

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This publication was prepared under the direction of:

- George Andrusiak, Director, Industry Division
- Robert Lussier, Assistant Director, Industry Division
- Ron Rasia, Chief, Energy Section
- Dave Madsen, Unit Head, Energy Section (613) 951-3565

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- néant ou zéro.
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- p nombres provisoires.
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- George Andrusiak, directeur, Division de l'industrie
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Introduction

This report presents the results of the 41st. Annual Electric Power Survey of Capability and Load.

The survey is carried out in co-operation with the Canadian Electrical Association. Representatives of the Association provide initial data for their area and then meet with Statistics Canada to resolve reporting problems and to perform a final edit before publication. The assistance received from the Canadian Electrical Association and its members is gratefully acknowledged.

Data Quality and Methodology

All respondents who supply statistics for the annual Electric Power Statistics Vol. II (catalogue 57-202) are covered by this report. There is a direct comparison and link in that the energy figures are common. Any differences are due to revisions.

Major utility and industrial generators of electricity are surveyed directly. These respondents have approximately 98% of total generating capability and produce 99% of all electricity in Canada. In addition, they account for 100% of imports, exports and inter-provincial movements.

For the remaining small producers, the only data applicable are "net generating capability" (estimated at 90% of name-plate capacity, obtained from another annual survey), "peak met" (estimated at 67% of net generating capability) and "net generation" (actual data from a quarterly survey). The forecast years are straight-line projections except where additional information is provided by the Canadian Electrical Association.

The forecasts provided by the major respondents are based on the best information available as of April 1st.

On trouvera dans la présente publication les résultats de la 41^{ème} enquête annuelle sur la puissance maximale et sur la charge des réseaux.

L'enquête est menée conjointement avec l'Association Canadienne de l'Électricité. Les représentants régionaux de l'Association rencontrent annuellement Statistique Canada, afin de résoudre les problèmes de déclaration et effectuer une dernière révision avant la publication. La collaboration qui nous est fournie par l'Association Canadienne de l'Électricité et par ses membres est très appréciée.

Méthodologie et qualité des données

Tout les répondants qui fournissent des statistiques à la publication statistique de l'énergie électrique Vol. II (catalogue 57-202) sont englobé dans cette publication. Il y a une comparaison directe et un raccordement en ce sens que les chiffres relatifs à l'énergie sont les mêmes. Toute différence serait due à des revisions.

Les grandes centrales électriques et les établissements industriels produisant de l'électricité sont enquêtés directement. Ces répondants représentent approximativement 98% du total de la puissance maximale possible de production et produise 99% de la production électrique du Canada. En plus, ils représentent 100% des importations, des exportations et des mouvements inter-provinciaux.

Pour les petits producteurs restant, les seules données applicables sont "la puissance maximale possible de production nette" (estimé à 90% de la puissance de production indiquée sur la plaque signalétique; obtenue d'une autre enquête annuelle), "l'appel maximal satisfait" (estimé à 67% de la puissance maximale possible de production nette) et "la production nette" (les données venant d'une enquête trimestrielle). Les prévisions pour les années futures sont des projections en ligne droite, excepté là où des informations additionnelles sont obtenues par l'Association Canadienne de l'Électricité.

Les prévisions obtenues par les grandes centrales sont basées sur la meilleure information disponible au 1^{er} avril.

1994 Capability and Load Survey

Review of Survey Results

Total net generating capability in 1994/95 decreased marginally (58 MW) to 107 408 MW compared with an increase of 4.0% the previous year.

The ten year forecast predicts an increase of 7.6 GW in total net generating capability; a compound growth of 0.7% compared 2.4 % in the previous ten years.

The indicated peak within Canada increased 5.0 % in 1994/95. A compound growth of 1.8 % is forecast for the period 1994-95 - 2004/05.

Firm energy available within Canada increased 1.3 % from 485 823 GW.h in 1993 to 492 202 GW.h in 1994. The compound growth rate was 2.7% in the previous 10 year period.

It should be noted that the energy data reported are not affected by the peak load capability and therefore these data may be considered a better measure of the growth of the electric power industry.

Notes:

Canada - Since the movements of power over a province's borders are measured at the time of the province's peak (see Concepts and Definition), receipts and deliveries do not balance. For this reason, Canada level data omit both interprovincial movements of power and the losses associated with these movements. As a consequence, although Canada data balances in an arithmetic sense, lines 12, 15, 22, 26, 43 and 47 are not the sum of provincial figures.

Further, due to timing, transmission limitations, etc., data for reserves are not appropriate.

Enquête sur la puissance maximale et sur la charge des réseaux pour 1994

Revue des résultats de l'enquête

En 1994/95, la puissance maximale de production nette a diminué un peu (58 MW) pour totaliser 107 408 MW, comparativement à une augmentation de 4.0 % l'année précédente.

Les prévisions pour les dix prochaines années représentent un accroissement de 7.6 GW de la puissance maximale de production nette; soit un taux de croissance composé de 0.7 % contre 2.4 % pour les dix années précédentes.

L'appel maximal indiqué au Canada a augmenté de 5.0 % en 1994/95. On prévoit un taux de croissance composé de 1.8 % pour la période 1994/95 - 2004/05.

L'énergie garantie disponible, souscrite au Canada, a augmenté de 485 823 GW.h en 1993 à 492 202 GW.h en 1994, soit de 1.3 %. Le taux d'accroissement composé s'est établi à 2.7 % au cours des 10 dernières années.

On remarquera que l'appel maximal ne change rien aux données déclarées sur l'énergie et, par conséquent, ces données peuvent être considérées comme une image plus fiable de la croissance observée dans l'industrie de l'énergie électrique.

Notes:

Canada - Puisque les mouvements d'énergie hors des limites territoriales d'une province est mesuré lors de l'appel maximal de puissance (voir concepts et définitions), les réceptions et les livraisons ne balancent pas. Pour cette raison, les données au niveau du Canada ne comprennent pas les mouvements interprovinciaux. Par conséquent, même si les données au niveau du Canada balance au point de vue arithmétique, les lignes 12, 15, 22, 26, 43 et 47 ne sont pas la somme des données provinciales.

En plus, à cause de la synchronisation, les limites de transmission, etc., les données concernant les réserves ne sont pas appropriées.

Concepts and Definitions

Prior to 1980, respondents reported capability and load data relating to their calendar year peak. Since 1980 all respondents have reported for the day of the peak for the largest utility in the province. In 1987 calendar year peak was replaced by winter peak (Nov.-Feb.).

The change was made in an effort to eliminate exaggerated changes in peak which resulted solely from the vagaries of weather i.e. very cold in November-December as opposed to January-February. In addition, as most forecasts are made on the assumption of a winter peak, current and forecast data are now collected on the same basis.

All data for energy are on a calendar year basis.

The days for the winter 1994-1995 were as follows:

| | |
|-------------------------------------|--------------------------|
| Newfoundland - Labrador - Island | January 6 February 13 |
| Prince Edward Island | December 20 |
| Nova Scotia | January 11 |
| New Brunswick | January 11 |
| Quebec | February 6 |
| Ontario | February 6 |
| Manitoba | January 9 |
| Saskatchewan | January 3 |
| Alberta | December 5 |
| British Columbia | December 5 |
| Yukon | January 6 |
| Northwest Territories | January 10 |

Concepts et définitions

Avant 1980, chaque répondant rapportait la puissance maximale et la charge des réseaux selon leur propre journée d'appel maximal, et ce à l'intérieur de l'année du calendrier. Depuis 1980, cette journée est déterminée par l'appel maximal de la plus imposante centrale de la province. En 1987 la puissance maximale d'après l'année du calendrier fût remplacée par la puissance maximale de l'hiver (Nov.-Fév.).

Le changement eu lieu par soucis d'éliminer les fluctuations exagérées dans l'appel maximal résultant uniquement des fantaisies de la nature c.-à.-d. très froid en novembre et décembre au lieu de janvier et février. En plus, comme toutes les prévisions sont faites présument un appel maximal l'hiver, les données présentes et futures sont sur la même base.

Toutes les données pour l'énergie, sont sur la base de l'année du calendrier.

Les jours choisis pour l'hiver 1994-1995 sont:

| | |
|---------------------------------|-------------------------|
| Terre-Neuve - Labrador - Île | 6 janvier 13 février |
| Île-du-Prince-Édouard | 20 décembre |
| Nouvelle-Écosse | 11 janvier |
| Nouveau-Brunswick | 11 janvier |
| Québec | 6 février |
| Ontario | 6 février |
| Manitoba | 9 janvier |
| Saskatchewan | 3 janvier |
| Alberta | 5 décembre |
| Colombie-Britannique | 5 décembre |
| Yukon | 6 janvier |
| Territoires du Nord-Ouest | 10 janvier |

Other generating capability and firm power peak load concepts are unchanged from previous reports. Generating capability measures the expected power of all available generating facilities of the province (or nation) at the time of one hour firm peak load for each province. This may differ from the generating capacity as measured by the name plate rating.

The variations between generating capability and generating capacity may be caused by high water in reservoirs resulting in a higher water head and greater generation than the name plate capacity, the impossibility of placing all pieces of equipment on the line at the same time, low water, ice, or some equipment being considered unreliable, thereby resulting in capability below capacity.

The published peak for Canada is non-coincident (the arithmetic-sum of the provincial peaks regardless of time of occurrence) and must be equal to, or greater than the coincident peak load.

Receipts and deliveries of firm power used in calculating net capability are the interprovincial and international transfers of power under firm contracts, or the best estimate of firm obligations. The actual receipts and deliveries of firm and non-firm power are taken into account in the calculation of the firm power peak load.

Peak loads are the total demands within a province after all interchanges have been taken into account to remove any duplication. The peak loads include all power consumed by ultimate customers, line losses and manufacturing plants own consumption, but do not include generating station service which is deducted before arriving at generating capability.

Firm load not met measures the commitments that a system could not or would not meet at the time of its peak load.

Losses - External Deliveries represent the amount of power and energy required to meet out of province commitments. Exports and interprovincial deliveries are measured at the border but, in some cases, power and energy are used for delivery to the border. These are subtracted as they do not represent internal use and, therefore, distort provincial growth rates.

Les autres notions de **puissance maximale de production et d'appel maximal de puissance souscrite** sont les mêmes que dans les rapports antérieurs. La puissance maximale de production indique le maximum de puissance réalisable par les centrales électriques dans chaque province (ou dans le pays) durant l'heure de l'appel maximal annuel de puissance pour chaque province. Elle ne correspond pas nécessairement à la puissance installée des centrales.

Les écarts entre la puissance maximale de production et la puissance installée peuvent résulter du niveau d'eau dans les réservoirs qui, par une hauteur de chute plus ou moins élevée, porterait la puissance de production au-dessus ou au-dessous de la puissance indiquée sur les plaques signalétiques. Aussi, l'impossibilité d'utiliser tout le matériel simultanément, formation de glace, ou pièce douteuse d'équipement, occasionnent une possibilité de production inférieure à la puissance installée.

L'appel maximal de puissance publié au niveau du Canada (i.e., la somme arithmétique des pointes provinciales sans égard à la journée d'observation) doit égaliser ou être supérieur à l'appel maximal.

Les réceptions et les livraisons de puissance souscrite, qui ont servi à établir la puissance maximale nette, représentent les échanges interprovinciaux et internationaux de puissance faits en vertu de contrats formels ou, en l'absence de contrats, la meilleure estimation possible. On tient compte des réceptions et des livraisons réelles de puissance souscrite et de puissance non souscrite dans le calcul des appels maximaux de puissance souscrite.

L'appel maximal de puissance dans chaque province correspond à la puissance globale fournie dans la province, compte tenu des échanges de puissance de façon à éviter toute duplication. Il comprend la puissance fournie aux abonnés ultimes de l'entreprise productrice, celle utilisée par les propres installations de cette dernière, de même que les pertes de transmission, mais exclut la puissance employée pour les besoins internes de la centrale génératrice (qui est soustraite avant le calcul de la puissance maximale possible de production de la centrale).

L'appel maximal souscrit non satisfait mesure l'engagement qu'un réseau n'a pu ou n'a pas voulu satisfaire au moment de son appel maximal de puissance.

Pertes - Les livraisons hors province représentent le montant de puissance et d'énergie requis pour satisfaire les engagements hors province. Les exportations et les livraisons interprovinciales sont mesurées à la frontière, mais dans certains cas, la puissance et l'énergie sont utilisées pour la livraison à la frontière. Ceux-ci sont soustraits, car ils ne représentent pas l'utilisation interne et, par conséquent, déforment le taux de croissance provincial.

The reserve of a province is the reserve after all obligations have been taken into account whether or not these obligations have been met. It is a measure of the industry's ability to satisfy demands of a province and meet contingencies. Since not all systems are fully interconnected, the reserves of power shown cannot always be fully utilized. However, with the development of interconnections, an increased sharing of capability is possible, particularly when provincial peaks occur at different times. To this extent the reserves reported in this publication may be understated.

It should be further noted that **Firm Load Curtailable** represents power which the supplying utility intends to furnish to customers contracted under firm load curtailable agreements, except under the most extraordinary conditions. Thus, this curtailable power could be considered part of the utility's reserve when such extreme conditions apply.

La réserve d'une province est l'excédent disponible de puissance lorsque tous les engagements ont été comptabilisés, qu'ils aient été satisfaits ou non. Elle indique dans quelle mesure les réseaux peuvent faire face aux demandes de la province ainsi qu'aux imprévus. Comme les réseaux ne sont pas tous complètement interconnectés, les réserves de puissance ne peuvent pas toujours être entièrement utilisées. Cependant, avec le développement des interconnections, une augmentation du partage de la puissance maximale est possible, particulièrement quand l'appel maximale de puissance des provinces arrive à des temps différent. Alors, les réserves rapportées dans cette publication peuvent être sous-évaluer.

Il convient en plus de souligner que **l'appel maximal garanti réductible**, représente la puissance que la centrale qui approvisionne compte fournir aux clients qui possèdent un contrat d'entente d'appel maximal garanti réductible, excepté sous des conditions extraordinaires. Alors, ce pouvoir réductible pourrait être considéré comme faisant partie de la réserve de la centrale, quand ces conditions extrême s'appliquent.

CANADA

Winter - Hiver

1984 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98

CAPABILITY

MW

| | | | | | | | | |
|---|------------------------------------|--------|---------|---------|---------|---------|---------|---------|
| 1 | Hydro | 52,081 | 60,489 | 61,538 | 62,584 | 63,706 | 64,050 | 64,223 |
| 2 | Steam | 22,871 | 25,242 | 26,038 | 24,932 | 24,956 | 24,933 | 24,958 |
| 3 | Nuclear | 7,322 | 13,717 | 15,474 | 15,474 | 14,705 | 14,705 | 14,705 |
| 4 | Internal Combustion | 444 | 452 | 515 | 520 | 523 | 527 | 531 |
| 5 | Combustion Turbine | 2,129 | 3,382 | 3,646 | 3,568 | 3,548 | 3,548 | 3,548 |
| 6 | Unspecified | — | 36 | 255 | 332 | 810 | 1,080 | 1,170 |
| 7 | Total | 84,847 | 103,318 | 107,466 | 107,410 | 108,248 | 108,843 | 109,135 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | 301 | 877 | 205 | 205 | 484 | 657 | 657 |
| 9 | Provinces | ... | ... | ... | ... | ... | ... | ... |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | 923 | 1,011 | 1,311 | 1,412 | 1,240 | 1,116 | 1,166 |
| 11 | Provinces | ... | ... | ... | ... | ... | ... | ... |
| 12 | Total net capability (7+8+9-10-11) | 84,225 | 103,184 | 106,360 | 106,203 | 107,492 | 108,384 | 108,626 |
| 13 | Contractual losses — United States | 10 | 63 | 48 | 112 | 130 | 136 | 141 |
| 14 | — Provinces | ... | ... | ... | ... | ... | ... | ... |
| 15 | INDICATED CAPABILITY (12-13-14) | 84,215 | 103,121 | 106,312 | 106,091 | 107,362 | 108,248 | 108,485 |
| 16 | ACTUAL CAPABILITY | | | 101,430 | 87,808 | | | |

PEAK LOAD

| | | | | | | | | |
|----|---------------------------------|--------|--------|--------|--------|--------|--------|--------|
| 17 | Net power generation | | 84,035 | 91,017 | 93,627 | | | |
| 18 | Receipts — United States | | 219 | 266 | 647 | | | |
| 19 | — Provinces | | ... | ... | ... | | | |
| 20 | Deliveries — United States | | 1,829 | 5,440 | 4,191 | | | |
| 21 | — Provinces | | ... | ... | ... | | | |
| 22 | Peak met | 65,809 | 82,425 | 85,843 | 90,083 | | | |
| 23 | Load not met | 4 | — | 96 | 137 | | | |
| 24 | Losses — United States | 133 | 95 | 124 | 139 | | | |
| 25 | — Provinces | ... | ... | ... | ... | | | |
| 26 | INDICATED PEAK (22+23-24-25) | 65,680 | 82,330 | 85,815 | 90,081 | 92,807 | 94,699 | 97,050 |
| 27 | annual change | | 2.9% | 4.2% | 5.0% | 3.0% | 2.0% | 2.5% |
| 28 | Curtaillable load | 453 | 2,563 | 3,297 | 3,597 | 4,355 | 4,508 | 4,597 |
| 29 | RESERVE (15-26+28) | ... | ... | ... | ... | ... | ... | ... |
| 30 | percent of indicated capability | ... | ... | ... | ... | ... | ... | ... |

1984 1992 1993 1994 1995 1996 1997

ENERGY

GW.h

| | | | | | | | | |
|----|--|---------|---------|---------|---------|---------|---------|---------|
| 31 | Hydro | 283,335 | 313,316 | 320,348 | 325,863 | | | |
| 32 | Steam | 89,065 | 110,660 | 101,155 | 104,746 | | | |
| 33 | Nuclear | 49,252 | 76,019 | 88,628 | 101,711 | | | |
| 34 | Internal combustion | 775 | 766 | 794 | 854 | | | |
| 35 | Combustion turbine | 2,348 | 4,245 | 4,728 | 5,301 | | | |
| 36 | Total | 424,775 | 505,006 | 515,653 | 538,475 | | | |
| 37 | Receipts — United States | 2,346 | 6,476 | 7,550 | 8,280 | 1,239 | 842 | 846 |
| 38 | — Provinces | ... | ... | ... | ... | ... | ... | ... |
| 39 | Deliveries — Firm - United States | 10,853 | 12,167 | 15,209 | 21,599 | 15,183 | 13,619 | 13,796 |
| 40 | — Firm - Provinces | ... | ... | ... | ... | ... | ... | ... |
| 41 | — Non-firm - United States | 30,583 | 19,361 | 19,672 | 29,127 | | | |
| 42 | — Non-firm - Provinces | ... | ... | ... | ... | | | |
| 43 | Total available (36+37+38-39-40-41-42) | 385,685 | 479,954 | 488,322 | 496,029 | | | |
| 44 | Non-firm deliveries within province | 7,888 | 1,331 | 1,216 | 2,224 | | | |
| 45 | Losses — United States | 1,228 | 1,618 | 1,283 | 1,550 | | | |
| 46 | — Provinces | ... | ... | ... | ... | | | |
| 47 | FIRM ENERGY (43-44-45-46) | 376,569 | 477,005 | 485,823 | 492,255 | 510,930 | 526,290 | 537,190 |
| 48 | annual change | | 3.0% | 1.8% | 1.3% | 3.8% | 3.0% | 2.1% |

Capability and Load, 1994

Statistics Canada — Cat. No. 57-204

Puissance et l'appel maximal, 1994
Statistique Canada — No. 57-204 au Cat.

| Forecast - Prévision | | | Annual Growth Augmentation annuel | | | CANADA |
|----------------------|---------|---------|--------------------------------------|--------------------|--------------------|--|
| Winter - Hiver | | | 1994-95 1984 | 1999-00 1994-95 | 2004-05 1994-95 | |
| 1998-99 | 1999-00 | 2004-05 | | | | |
| MW | | | | | | PUISSANCE MAXIMALE |
| 64,191 | 64,708 | 68,456 | | | | Hydraulique 1 |
| 24,967 | 24,905 | 24,627 | | | | Vapeur 2 |
| 14,705 | 13,936 | 13,936 | | | | Nucléaire 3 |
| 534 | 538 | 553 | | | | Combustion interne 4 |
| 3,548 | 3,548 | 3,628 | | | | Turbine à combustion 5 |
| 1,481 | 1,533 | 3,818 | | | | Non spécifié 6 |
| 109,426 | 109,168 | 115,018 | 2.4% | 0.3% | 0.7% | Total 7 |
| 777 | 1,397 | 1,877 | | | | Contrats de réceptions de puissance régulière: |
| ... | ... | ... | | | | États-Unis 8 |
| | | | | | | Provinces 9 |
| 1,167 | 1,167 | 1,169 | | | | Contrats de livraisons de puissance régulière: |
| ... | ... | ... | | | | États-Unis 10 |
| | | | | | | Provinces 11 |
| 109,036 | 109,398 | 115,726 | | | | Total de puissance maximale net (7+8+9-10-11) 12 |
| 141 | 141 | 142 | | | | Pertes contractuelles — États-Unis 13 |
| ... | ... | ... | | | | — Provinces 14 |
| 108,895 | 109,257 | 115,584 | 2.3% | 0.6% | 0.9% | PUISSANCE MAXIMALE INDIQUÉE (12-13-14) 15 |
| | | | | | | PUISSANCE MAXIMALE RÉELLE 16 |
| | | | | | | L'APPEL MAXIMAL |
| | | | | | | Production de puissance nette 17 |
| | | | | | | Réceptions — États-Unis 18 |
| | | | | | | — Provinces 19 |
| | | | | | | Livraisons — États-Unis 20 |
| | | | | | | — Provinces 21 |
| | | | | | | Appel maximal satisfait 22 |
| | | | | | | Puissance non satisfaite 23 |
| | | | | | | Pertes — États-Unis 24 |
| | | | | | | — Provinces 25 |
| 99,032 | 100,497 | 107,448 | 3.2% | 2.2% | 1.8% | APPEL MAXIMAL INDIQUÉ (22+23-24-25) 26 |
| 2.0% | 1.5% | 1.3% | | | | changement annuel 27 |
| 4,619 | 4,578 | 4,472 | | | | Puissance réductible 28 |
| ... | ... | ... | | | | RÉSERVE (15-26+28) 29 |
| ... | ... | ... | | | | pourcentage de puissance maximale indiquée 30 |
| 1998 | 1999 | 2004 | 1994 1984 | 1999 1994 | 2004 1994 | |
| GW.h | | | | | | ÉNERGIE |
| | | | | | | Hydraulique 31 |
| | | | | | | Vapeur 32 |
| | | | | | | Nucléaire 33 |
| | | | | | | Combustion interne 34 |
| | | | | | | Turbine à combustion 35 |
| | | | | | | Total 36 |
| 846 | 846 | 595 | | | | Réceptions — États-Unis 37 |
| ... | ... | ... | | | | — Provinces 38 |
| 11,611 | 11,513 | 3,139 | | | | Livraisons — Garantie - États-Unis 39 |
| ... | ... | ... | | | | — Garantie - Provinces 40 |
| | | | | | | — Non garantie - États-Unis 41 |
| | | | | | | — Non garantie - Provinces 42 |
| | | | | | | Total disponible (36+37+38-39-40-41-42) 43 |
| | | | | | | Livraisons non garanties intérieures 44 |
| | | | | | | Pertes — États-Unis 45 |
| | | | | | | — Provinces 46 |
| 549,205 | 561,980 | 600,480 | 2.7% | 2.7% | 2.0% | ÉNERGIE GARANTIE DISPONIBLE (43-44-45-46) 47 |
| 2.2% | 2.3% | 1.3% | | | | changement annuel 48 |

NEWFOUNDLAND (Island)

Winter - Hiver

1984 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98

CAPABILITY

MW

| | | | | | | | | |
|---|------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| 1 | Hydro | 1,006 | 1,149 | 1,151 | 1,155 | 1,159 | 1,161 | 1,161 |
| 2 | Steam | 461 | 509 | 500 | 470 | 470 | 470 | 470 |
| 3 | Nuclear | — | — | — | — | — | — | — |
| 4 | Internal Combustion | 49 | 41 | 41 | 41 | 41 | 41 | 41 |
| 5 | Combustion Turbine | 164 | 158 | 165 | 165 | 165 | 165 | 165 |
| 6 | Unspecified | — | — | — | — | — | — | — |
| 7 | Total | 1,680 | 1,857 | 1,857 | 1,831 | 1,835 | 1,837 | 1,837 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | — | — | — | — | — | — | — |
| 9 | Provinces | — | — | — | — | — | — | — |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | — | — | — | — | — | — | — |
| 11 | Provinces | — | — | — | — | — | — | — |
| 12 | Total net capability (7+8+9-10-11) | 1,680 | 1,857 | 1,857 | 1,831 | 1,835 | 1,837 | 1,837 |
| 13 | Contractual losses — United States | — | — | — | — | — | — | — |
| 14 | — Provinces | — | — | — | — | — | — | — |
| 15 | INDICATED CAPABILITY (12-13-14) | 1,680 | 1,857 | 1,857 | 1,831 | 1,835 | 1,837 | 1,837 |
| 16 | ACTUAL CAPABILITY | | | 1,742 | 1,831 | | | |

PEAK LOAD

| | | | | | | | | |
|----|---------------------------------|-------|-------|-------|-------|-------|-------|-------|
| 17 | Net power generation | | 1,467 | 1,461 | 1,443 | | | |
| 18 | Receipts — United States | | — | — | — | | | |
| 19 | — Provinces | | — | — | — | | | |
| 20 | Deliveries — United States | | — | — | — | | | |
| 21 | — Provinces | | — | — | — | | | |
| 22 | Peak met | 1,275 | 1,467 | 1,461 | 1,443 | | | |
| 23 | Load not met | — | — | 46 | — | | | |
| 24 | Losses — United States | | — | — | — | | | |
| 25 | — Provinces | | — | — | — | | | |
| 26 | INDICATED PEAK (22+23-24-25) | 1,275 | 1,467 | 1,507 | 1,443 | 1,540 | 1,555 | 1,545 |
| 27 | annual change | | 1.8% | 2.7% | -4.2% | 6.7% | 1.0% | -0.6% |
| 28 | Curtailable load | | | | 46 | 46 | 46 | 46 |
| 29 | RESERVE (15-26+28) | 405 | 390 | 350 | 434 | 341 | 328 | 338 |
| 30 | percent of indicated capability | 24.1% | 21.0% | 18.8% | 23.7% | 18.6% | 17.9% | 18.4% |

1984 1992 1993 1994 1995 1996 1997

ENERGY

GW.h

| | | | | | | | | |
|----|--|-------|-------|-------|-------|-------|-------|-------|
| 31 | Hydro | 5,830 | 5,885 | 6,170 | 6,924 | | | |
| 32 | Steam | 781 | 1,707 | 1,581 | 802 | | | |
| 33 | Nuclear | — | — | — | — | | | |
| 34 | Internal combustion | 53 | 45 | 42 | 41 | | | |
| 35 | Combustion turbine | -3 | -2 | -2 | -2 | | | |
| 36 | Total | 6,661 | 7,635 | 7,791 | 7,765 | | | |
| 37 | Receipts — United States | — | — | — | — | — | — | — |
| 38 | — Provinces | — | — | — | — | — | — | — |
| 39 | Deliveries — Firm - United States | — | — | — | — | — | — | — |
| 40 | — Firm - Provinces | — | — | — | — | — | — | — |
| 41 | — Non-firm - United States | — | — | — | — | — | — | — |
| 42 | — Non-firm - Provinces | — | — | — | — | — | — | — |
| 43 | Total available (36+37+38-39-40-41-42) | 6,661 | 7,635 | 7,791 | 7,765 | | | |
| 44 | Non-firm deliveries within province | — | — | — | — | | | |
| 45 | Losses — United States | — | — | — | — | | | |
| 46 | — Provinces | — | — | — | — | | | |
| 47 | FIRM ENERGY (43-44-45-46) | 6,661 | 7,635 | 7,791 | 7,765 | 7,935 | 8,015 | 7,960 |
| 48 | annual change | | 1.7% | 2.0% | -0.3% | 2.2% | 1.0% | -0.7% |

Capability and Load, 1994

Statistics Canada — Cat. No. 57-204

Forecast - Pr vision

Winter - Hiver

1998-99 1999-00 2004-05

Annual Growth
Augmentation annuel

| 1994-95 1984 | 1999-00 1994-95 | 2004-05 1994-95 |
|-----------------|--------------------|--------------------|
|-----------------|--------------------|--------------------|

TERRE-NEUVE ( le)

MW

| | | | | | |
|-------|-------|-------|------|------|------|
| 1,199 | 1,199 | 1,278 | | | |
| 470 | 470 | 470 | | | |
| — | — | — | | | |
| 41 | 41 | 41 | | | |
| 165 | 165 | 215 | | | |
| — | — | — | | | |
| 1,875 | 1,875 | 2,004 | 0.9% | 0.5% | 0.9% |
| — | — | — | | | |
| — | — | — | | | |
| — | — | — | | | |
| 1,875 | 1,875 | 2,004 | | | |
| — | — | — | | | |
| — | — | — | | | |
| 1,875 | 1,875 | 2,004 | 0.9% | 0.5% | 0.9% |
| 1,565 | 1,580 | 1,745 | 1.2% | 1.8% | 1.9% |
| 2.3% | 2.0% | 2.0% | | | |
| 46 | 46 | 46 | | | |
| 356 | 341 | 305 | | | |
| 19.0% | 18.2% | 15.2% | | | |

PUISSANCE MAXIMALE

| | |
|--|----|
| Hydraulique | 1 |
| Vapeur | 2 |
| Nucl aire | 3 |
| Combustion interne | 4 |
| Turbine   combustion | 5 |
| Non sp cifi  | 6 |
| Total | 7 |
| Contrats de r ceptions de puissance r guli re: | |
|  tats-Unis | 8 |
| Provinces | 9 |
| Contrats de livraisons de puissance r guli re: | |
|  tats-Unis | 10 |
| Provinces | 11 |
| Total de puissance maximale net (7+8+9-10-11) | 12 |
| Pertes contractuelles —  tats-Unis | 13 |
| — Provinces | 14 |
| PUISSANCE MAXIMALE INDIQU E (12-13-14) | 15 |
| PUISSANCE MAXIMALE R ELLE | 16 |

L'APPEL MAXIMAL

| | |
|--|----|
| Production de puissance nette | 17 |
| R ceptions —  tats-Unis | 18 |
| — Provinces | 19 |
| Livraisons —  tats-Unis | 20 |
| — Provinces | 21 |
| Appel maximal satisfait | 22 |
| Puissance non satisfaite | 23 |
| Pertes —  tats-Unis | 24 |
| — Provinces | 25 |
| APPEL MAXIMAL INDIQU  (22+23-24-25) | 26 |
| changement annuel | 27 |
| Puissance r ductible | 28 |
| R SERVE (15-26+28) | 29 |
| pourcentage de puissance maximale indiqu e | 30 |

| 1998 | 1999 | 2004 | 1994 1984 | 1999 1994 | 2004 1994 |
|------|------|------|--------------|--------------|--------------|
|------|------|------|--------------|--------------|--------------|

GW.h

 NERGIE

| | |
|---|----|
| Hydraulique | 31 |
| Vapeur | 32 |
| Nucl aire | 33 |
| Combustion interne | 34 |
| Turbine   combustion | 35 |
| Total | 36 |
| R ceptions —  tats-Unis | 37 |
| — Provinces | 38 |
| Livraisons — Garantie -  tats-Unis | 39 |
| — Garantie - Provinces | 40 |
| — Non garantie -  tats-Unis | 41 |
| — Non garantie - Provinces | 42 |
| Total disponible (36+37+38-39-40-41-42) | 43 |
| Livraisons non garanties int rieures | 44 |
| Pertes —  tats-Unis | 45 |
| — Provinces | 46 |
|  NERGIE GARANTIE DISPONIBLE (43-44-45-46) | 47 |
| changement annuel | 48 |

NEWFOUNDLAND (Labrador)

Winter - Hiver

1984 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98

CAPABILITY

MW

| | | | | | | | | |
|----|---|-------|-------|-------|-------|-------|-------|-------|
| 1 | Hydro | 5,471 | 5,446 | 5,446 | 5,446 | 5,446 | 5,446 | 5,446 |
| 2 | Steam | — | 7 | 7 | 7 | 7 | 7 | 7 |
| 3 | Nuclear | — | — | — | — | — | — | — |
| 4 | Internal Combustion | 12 | 32 | 32 | 32 | 32 | 32 | 32 |
| 5 | Combustion Turbine | — | 27 | 27 | 27 | 27 | 27 | 27 |
| 6 | Unspecified | — | — | — | — | — | — | — |
| 7 | Total | 5,483 | 5,512 | 5,512 | 5,512 | 5,512 | 5,512 | 5,512 |
| 8 | Contracts for receipts of firm power: | | | | | | | |
| 9 | United States | — | — | — | — | — | — | — |
| 9 | Provinces | — | — | — | — | — | — | — |
| 10 | Contracts for deliveries of firm power: | | | | | | | |
| 11 | United States | — | — | — | — | — | — | — |
| 11 | Provinces | 5,034 | 4,213 | 4,213 | 5,000 | 5,000 | 5,000 | 5,000 |
| 12 | Total net capability (7+8+9-10-11) | 449 | 1,299 | 1,299 | 512 | 512 | 512 | 512 |
| 13 | Contractual losses — United States | — | — | — | — | — | — | — |
| 14 | — Provinces | 82 | 95 | 95 | 95 | 95 | 95 | 95 |
| 15 | INDICATED CAPABILITY (12-13-14) | 367 | 1,204 | 1,204 | 417 | 417 | 417 | 417 |
| 16 | ACTUAL CAPABILITY | | | 1,204 | 1,196 | | | |

PEAK LOAD

| | | | | | | | | |
|----|---------------------------------|------|-------|-------|-------|------|------|------|
| 17 | Net power generation | | 5,549 | 5,580 | 5,605 | | | |
| 18 | Receipts — United States | | — | — | — | | | |
| 19 | — Provinces | | — | — | — | | | |
| 20 | Deliveries — United States | | — | — | — | | | |
| 21 | — Provinces | | — | — | — | | | |
| 22 | Peak met | 430 | 5,073 | 5,063 | 5,111 | | | |
| 23 | Load not met | — | 476 | 517 | 494 | | | |
| 24 | Losses — United States | | — | — | — | | | |
| 25 | — Provinces | 82 | 117 | 117 | 117 | | | |
| 26 | INDICATED PEAK (22+23-24-25) | 348 | 359 | 400 | 377 | 398 | 398 | 398 |
| 27 | annual change | | 0.4% | 11.4% | -5.8% | 5.6% | 0.0% | 0.0% |
| 28 | Curtaillable load | | | | | | | |
| 29 | RESERVE (15-26+28) | 19 | 845 | 804 | 40 | 19 | 19 | 19 |
| 30 | percent of indicated capability | 5.2% | 70.2% | 66.8% | 9.6% | 4.6% | 4.6% | 4.6% |

1984 1992 1993 1994 1995 1996 1997

ENERGY

GW.h

| | | | | | | | | |
|----|--|--------|--------|--------|--------|--------|--------|--------|
| 31 | Hydro | 38,944 | 28,989 | 33,023 | 30,683 | | | |
| 32 | Steam | — | — | — | — | | | |
| 33 | Nuclear | — | — | — | — | | | |
| 34 | Internal combustion | 20 | 32 | 35 | 35 | | | |
| 35 | Combustion turbine | — | — | — | — | | | |
| 36 | Total | 38,964 | 29,021 | 33,058 | 30,718 | | | |
| 37 | Receipts — United States | — | — | — | — | | | |
| 38 | — Provinces | — | — | — | — | | | |
| 39 | Deliveries — Firm - United States | — | — | — | — | | | |
| 40 | — Firm - Provinces | 36,016 | 25,985 | 29,942 | 27,446 | 31,000 | 31,000 | 31,000 |
| 41 | — Non-firm - United States | — | — | — | — | | | |
| 42 | — Non-firm - Provinces | — | — | — | — | | | |
| 43 | Total available (36+37+38-39-40-41-42) | 2,948 | 3,036 | 3,116 | 3,272 | | | |
| 44 | Non-firm deliveries within province | — | — | — | — | | | |
| 45 | Losses — United States | — | — | — | — | | | |
| 46 | — Provinces | 701 | 538 | 552 | 492 | | | |
| 47 | FIRM ENERGY (43-44-45-46) | 2,247 | 2,498 | 2,564 | 2,780 | 2,785 | 2,785 | 2,790 |
| 48 | annual change | | 1.3% | 2.6% | 8.4% | 0.2% | 0.0% | 0.2% |

Capability and Load, 1994

Statistics Canada — Cat. No. 57-204

Forecast - Prévision

Winter - Hiver

1998-99 1999-00 2004-05

Annual Growth Augmentation annuel

1994-95 1999-00 2004-05
1984 1994-95 1994-95

TERRE-NEUVE (Labrador)

MW

| | | | | | |
|-------|-------|-------|------|------|------|
| 5,446 | 5,446 | 5,446 | | | |
| 7 | 7 | 7 | | | |
| — | — | — | | | |
| 32 | 32 | 32 | | | |
| 27 | 27 | 27 | | | |
| — | — | — | | | |
| 5,512 | 5,512 | 5,512 | 0.1% | 0.0% | 0.0% |
| — | — | — | | | |
| — | — | — | | | |
| — | — | — | | | |
| 5,000 | 5,000 | 5,000 | | | |
| 512 | 512 | 512 | | | |
| — | — | — | | | |
| 94 | 94 | 94 | | | |
| 418 | 418 | 418 | 1.3% | 0.0% | 0.0% |

PUISSANCE MAXIMALE

| | |
|----------------------|---|
| Hydraulique | 1 |
| Vapeur | 2 |
| Nucléaire | 3 |
| Combustion interne | 4 |
| Turbine à combustion | 5 |
| Non spécifié | 6 |
| Total | 7 |

Contrats de réceptions de puissance régulière:

| | |
|------------|---|
| Etats-Unis | 8 |
| Provinces | 9 |

Contrats de livraisons de puissance régulière:

| | |
|------------|----|
| Etats-Unis | 10 |
| Provinces | 11 |

Total de puissance maximale net (7+8+9-10-11)

| | | |
|-----------------------|--------------|----|
| Pertes contractuelles | — États-Unis | 12 |
| | — Provinces | 13 |
| | | 14 |

PUISSANCE MAXIMALE INDIQUÉE (12-13-14)

PUISSANCE MAXIMALE RÉELLE

L'APPEL MAXIMAL

Production de puissance nette

| | | |
|------------|--------------|----|
| Réceptions | — États-Unis | 17 |
| | — Provinces | 18 |

| | | |
|------------|--------------|----|
| Livraisons | — États-Unis | 19 |
| | — Provinces | 20 |

Appel maximal satisfait

Puissance non satisfaite

Pertes

APPEL MAXIMAL INDIQUÉ (22+23-24-25)

changement annuel

Puissance réductible

RÉSERVE (15-26+28)

pourcentage de puissance maximale indiquée

1998 1999 2004 1994 1999 2004
1984 1994 1994

GW.h

ÉNERGIE

| | |
|----------------------|----|
| Hydraulique | 31 |
| Vapeur | 32 |
| Nucléaire | 33 |
| Combustion interne | 34 |
| Turbine à combustion | 35 |
| Total | 36 |

| | | |
|------------|--------------|----|
| Réceptions | — États-Unis | 37 |
| | — Provinces | 38 |

| | | |
|------------|-------------------------|----|
| Livraisons | — Garantie - États-Unis | 39 |
| | — Garantie - Provinces | 40 |

| | | |
|--|-----------------------------|----|
| | — Non garantie - États-Unis | 41 |
| | — Non garantie - Provinces | 42 |

Total disponible (36+37+38-39-40-41-42)

Livraisons non garanties intérieures

Pertes

ÉNERGIE GARANTIE DISPONIBLE (43-44-45-46)

changement annuel

2,790 2,795 2,810 2.2% 0.1% 0.1%
0.0% 0.2% 0.1%

NEWFOUNDLAND

Winter - Hiver

1984 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98

CAPABILITY

MW

| | | | | | | | | |
|---|------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| 1 | Hydro | 6,477 | 6,595 | 6,597 | 6,601 | 6,605 | 6,607 | 6,607 |
| 2 | Steam | 461 | 516 | 507 | 477 | 477 | 477 | 477 |
| 3 | Nuclear | — | — | — | — | — | — | — |
| 4 | Internal Combustion | 61 | 73 | 73 | 73 | 73 | 73 | 73 |
| 5 | Combustion Turbine | 164 | 185 | 192 | 192 | 192 | 192 | 192 |
| 6 | Unspecified | — | — | — | — | — | — | — |
| 7 | Total | 7,163 | 7,369 | 7,369 | 7,343 | 7,347 | 7,349 | 7,349 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | — | — | — | — | — | — | — |
| 9 | Provinces | — | — | — | — | — | — | — |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | — | — | — | — | — | — | — |
| 11 | Provinces | 5,034 | 4,213 | 4,213 | 5,000 | 5,000 | 5,000 | 5,000 |
| 12 | Total net capability (7+8+9-10-11) | 2,129 | 3,156 | 3,156 | 2,343 | 2,347 | 2,349 | 2,349 |
| 13 | Contractual losses — United States | — | — | — | — | — | — | — |
| 14 | — Provinces | 82 | 95 | 95 | 95 | 95 | 95 | 95 |
| 15 | INDICATED CAPABILITY (12-13-14) | 2,047 | 3,061 | 3,061 | 2,248 | 2,252 | 2,254 | 2,254 |
| 16 | ACTUAL CAPABILITY | | | 2,946 | 3,027 | | | |

PEAK LOAD

| | | | | | | | | |
|----|---------------------------------|-------|-------|-------|-------|-------|-------|-------|
| 17 | Net power generation | | 7,016 | 7,041 | 7,048 | | | |
| 18 | Receipts — United States | | — | — | — | | | |
| 19 | — Provinces | | — | — | — | | | |
| 20 | Deliveries — United States | | — | — | — | | | |
| 21 | — Provinces | | 5,073 | 5,063 | 5,111 | | | |
| 22 | Peak met | 1,705 | 1,943 | 1,978 | 1,937 | | | |
| 23 | Load not met | — | — | 46 | — | | | |
| 24 | Losses — United States | | — | — | — | | | |
| 25 | — Provinces | 82 | 117 | 117 | 117 | | | |
| 26 | INDICATED PEAK (22+23-24-25) | 1,623 | 1,826 | 1,907 | 1,820 | 1,938 | 1,953 | 1,943 |
| 27 | annual change | | 1.5% | 4.4% | -4.6% | 6.5% | 0.8% | -0.5% |
| 28 | Curtailable load | | | | 46 | 46 | 46 | 46 |
| 29 | RESERVE (15-26+28) | ... | ... | ... | ... | ... | ... | ... |
| 30 | percent of indicated capability | ... | ... | ... | ... | ... | ... | ... |

1984 1992 1993 1994 1995 1996 1997

ENERGY

GW.h

| | | | | | | | | |
|----|--|--------|--------|--------|--------|--------|--------|--------|
| 31 | Hydro | 44,774 | 34,874 | 39,193 | 37,607 | | | |
| 32 | Steam | 781 | 1,707 | 1,581 | 802 | | | |
| 33 | Nuclear | — | — | — | — | | | |
| 34 | Internal combustion | 73 | 77 | 77 | 76 | | | |
| 35 | Combustion turbine | -3 | -2 | -2 | -2 | | | |
| 36 | Total | 45,625 | 36,656 | 40,849 | 38,483 | | | |
| 37 | Receipts — United States | — | — | — | — | | | |
| 38 | — Provinces | — | — | — | — | | | |
| 39 | Deliveries — Firm - United States | — | — | — | — | | | |
| 40 | — Firm - Provinces | 36,016 | 25,985 | 29,942 | 27,446 | 31,000 | 31,000 | 31,000 |
| 41 | — Non-firm - United States | — | — | — | — | | | |
| 42 | — Non-firm - Provinces | — | — | — | — | | | |
| 43 | Total available (36+37+38-39-40-41-42) | 9,609 | 10,671 | 10,907 | 11,037 | | | |
| 44 | Non-firm deliveries within province | — | — | — | — | | | |
| 45 | Losses — United States | — | — | — | — | | | |
| 46 | — Provinces | 701 | 538 | 552 | 492 | | | |
| 47 | FIRM ENERGY (43-44-45-46) | 8,908 | 10,133 | 10,355 | 10,545 | 10,720 | 10,800 | 10,750 |
| 48 | annual change | | 1.6% | 2.2% | 1.8% | 1.7% | 0.7% | -0.5% |

Capacity and Load, 1994

Statistics Canada — Cat. No. 57-204

| Forecast - Prévision | | | Annual Growth Augmentation annuel | | | TERRE-NEUVE |
|----------------------|---------|---------|--------------------------------------|--------------------|--------------------|--|
| Winter - Hiver | | | 1994-95 1984 | 1999-00 1994-95 | 2004-05 1994-95 | |
| 1998-99 | 1999-00 | 2004-05 | | | | |
| MW | | | | | | PUISSANCE MAXIMALE |
| 6,645 | 6,645 | 6,724 | | | | Hydraulique 1 |
| 477 | 477 | 477 | | | | Vapeur 2 |
| — | — | — | | | | Nucléaire 3 |
| 73 | 73 | 73 | | | | Combustion interne 4 |
| 192 | 192 | 242 | | | | Turbine à combustion 5 |
| — | — | — | | | | Non spécifié 6 |
| 7,387 | 7,387 | 7,516 | 0.2% | 0.1% | 0.2% | Total 7 |
| — | — | — | | | | Contrats de réceptions de puissance régulière: |
| — | — | — | | | | États-Unis 8 |
| — | — | — | | | | Provinces 9 |
| — | — | — | | | | Contrats de livraisons de puissance régulière: |
| 5,000 | 5,000 | 5,000 | | | | États-Unis 10 |
| 2,387 | 2,387 | 2,516 | | | | Provinces 11 |
| — | — | — | | | | Total de puissance maximale net (7+8+9-10-11) 12 |
| 94 | 94 | 94 | | | | Pertes contractuelles — États-Unis 13 |
| 2,293 | 2,293 | 2,422 | 0.9% | 0.4% | 0.7% | — Provinces 14 |
| | | | | | | PUISSANCE MAXIMALE INDIQUÉE (12-13-14) 15 |
| | | | | | | PUISSANCE MAXIMALE RÉELLE 16 |
| | | | | | | L'APPEL MAXIMAL |
| | | | | | | Production de puissance nette 17 |
| | | | | | | Réceptions — États-Unis 18 |
| | | | | | | — Provinces 19 |
| | | | | | | Livraisons — États-Unis 20 |
| | | | | | | — Provinces 21 |
| | | | | | | Appel maximal satisfait 22 |
| | | | | | | Puissance non satisfaite 23 |
| | | | | | | Pertes — États-Unis 24 |
| | | | | | | — Provinces 25 |
| 1,980 | 1,996 | 2,167 | 1.2% | 1.9% | 1.8% | APPEL MAXIMAL INDIQUÉ (22+23-24-25) 26 |
| 1.9% | 0.8% | 1.7% | | | | changement annuel 27 |
| 46 | 46 | 46 | | | | Puissance réductible 28 |
| ... | ... | ... | | | | RÉSERVE (15-26+28) 29 |
| ... | ... | ... | | | | pourcentage de puissance maximale indiquée 30 |
| 1998 | 1999 | 2004 | 1994 1984 | 1999 1994 | 2004 1994 | |
| GW.h | | | | | | ÉNERGIE |
| | | | | | | Hydraulique 31 |
| | | | | | | Vapeur 32 |
| | | | | | | Nucléaire 33 |
| | | | | | | Combustion interne 34 |
| | | | | | | Turbine à combustion 35 |
| | | | | | | Total 36 |
| — | — | — | | | | Réceptions — États-Unis 37 |
| — | — | — | | | | — Provinces 38 |
| — | — | — | | | | Livraisons — Garantie - États-Unis 39 |
| 31,000 | 31,000 | 31,000 | | | | — Garantie - Provinces 40 |
| | | | | | | — Non garantie - États-Unis 41 |
| | | | | | | — Non garantie - Provinces 42 |
| | | | | | | Total disponible (36+37+38-39-40-41-42) 43 |
| | | | | | | Livraisons non garanties intérieures 44 |
| | | | | | | Pertes — États-Unis 45 |
| | | | | | | — Provinces 46 |
| 10,820 | 10,910 | 11,565 | 1.7% | 0.7% | 0.9% | ÉNERGIE GARANTIE DISPONIBLE (43-44-45-46) 47 |
| 0.7% | 0.8% | 1.2% | | | | changement annuel 48 |

PRINCE EDWARD ISLAND

Winter - Hiver

1984 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98

CAPABILITY

MW

| | | | | | | | |
|---|------------------------------------|-----|-----|-----|-----|-----|-----|
| 1 | Hydro | — | — | — | — | — | — |
| 2 | Steam | 69 | 65 | 65 | 65 | 65 | 65 |
| 3 | Nuclear | — | — | — | — | — | — |
| 4 | Internal Combustion | 6 | 10 | 10 | 10 | 10 | 10 |
| 5 | Combustion Turbine | 39 | 39 | 39 | 42 | 42 | 42 |
| 6 | Unspecified | — | — | — | — | — | — |
| 7 | Total | 114 | 114 | 114 | 117 | 117 | 117 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 | United States | — | — | — | — | — | — |
| 9 | Provinces | 20 | 45 | 45 | 45 | 60 | 60 |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 | United States | — | — | — | — | — | — |
| 11 | Provinces | — | — | — | — | — | — |
| 12 | Total net capability (7+8+9-10-11) | 134 | 159 | 159 | 162 | 177 | 177 |
| 13 | Contractual losses — United States | — | — | — | — | — | — |
| 14 | — Provinces | — | 2 | 2 | 2 | 2 | 2 |
| 15 | INDICATED CAPABILITY (12-13-14) | 134 | 157 | 157 | 160 | 175 | 175 |
| 16 | ACTUAL CAPABILITY | | | 150 | | | |

PEAK LOAD

| | | | | | | | |
|----|---------------------------------|-------|-------|-------|-------|-------|-------|
| 17 | Net power generation | | 17 | — | 2 | | |
| 18 | Receipts — United States | | — | — | — | | |
| 19 | — Provinces | | 121 | 143 | 146 | | |
| 20 | Deliveries — United States | | — | — | — | | |
| 21 | — Provinces | | — | — | — | | |
| 22 | Peak met | 103 | 138 | 143 | 148 | | |
| 23 | Load not met | — | — | — | — | | |
| 24 | Losses — United States | | — | — | — | | |
| 25 | — Provinces | | — | — | — | | |
| 26 | INDICATED PEAK (22+23-24-25) | 103 | 138 | 143 | 148 | 150 | 156 |
| 27 | annual change | | 3.7% | 3.6% | 3.5% | 1.4% | 2.0% |
| 28 | Curtailable load | | 9 | 11 | 13 | 16 | 16 |
| 29 | RESERVE (15-26+28) | 31 | 28 | 25 | 25 | 36 | 35 |
| 30 | percent of indicated capability | 23.1% | 17.8% | 15.9% | 15.6% | 21.2% | 20.0% |

1984 1992 1993 1994 1995 1996 1997

ENERGY

GW.h

| | | | | | | | |
|----|--|-----|------|------|------|------|------|
| 31 | Hydro | — | — | — | — | | |
| 32 | Steam | 1 | 34 | 52 | 35 | | |
| 33 | Nuclear | — | — | — | — | | |
| 34 | Internal combustion | — | — | — | — | | |
| 35 | Combustion turbine | — | — | 7 | 5 | | |
| 36 | Total | 1 | 34 | 59 | 40 | | |
| 37 | Receipts — United States | — | — | — | — | | |
| 38 | — Provinces | 554 | 738 | 731 | 775 | 562 | 467 |
| 39 | Deliveries — Firm - United States | — | — | — | — | | |
| 40 | — Firm - Provinces | — | — | — | — | | |
| 41 | — Non-firm - United States | — | — | — | — | | |
| 42 | — Non-firm - Provinces | — | — | — | — | | |
| 43 | Total available (36+37+38-39-40-41-42) | 555 | 772 | 790 | 815 | | |
| 44 | Non-firm deliveries within province | — | — | — | — | | |
| 45 | Losses — United States | — | — | — | — | | |
| 46 | — Provinces | — | — | — | — | | |
| 47 | FIRM ENERGY (43-44-45-46) | 555 | 772 | 790 | 815 | 840 | 870 |
| 48 | annual change | | 4.2% | 2.3% | 3.2% | 3.1% | 1.8% |

Capability and Load, 1994

Statistics Canada — Cat. No. 57-204

Forecast - Pr vision

Winter - Hiver

1998-99 1999-00 2004-05

Annual Growth

Augmentation annuel

| 1994-95 1984 | 1999-00 1994-95 | 2004-05 1994-95 |
|-----------------|--------------------|--------------------|
| | | |

 LE-DU-PRINCE- DOUARD

MW

| | | | | | |
|-----|-----|-----|------|------|------|
| — | — | — | | | |
| 65 | 65 | 65 | | | |
| — | — | — | | | |
| 10 | 10 | 10 | | | |
| 42 | 42 | 66 | | | |
| — | — | — | | | |
| 117 | 117 | 141 | 0.3% | 0.0% | 1.9% |
| — | — | — | | | |
| 65 | 70 | 65 | | | |
| — | — | — | | | |
| — | — | — | | | |
| 182 | 187 | 206 | | | |
| — | — | — | | | |
| 2 | 2 | 2 | | | |
| 180 | 185 | 204 | 1.8% | 2.9% | 2.5% |

PUISSANCE MAXIMALE

| | |
|----------------------|---|
| Hydraulique | 1 |
| Vapeur | 2 |
| Nucl aire | 3 |
| Combustion interne | 4 |
| Turbine   combustion | 5 |
| Non sp cifi  | 6 |
| Total | 7 |

Contrats de r ceptions de puissance r guli re:

| | |
|------------|---|
|  tats-Unis | 8 |
| Provinces | 9 |

Contrats de livraisons de puissance r guli re:

| | |
|------------|----|
|  tats-Unis | 10 |
| Provinces | 11 |

Total de puissance maximale net (7+8+9-10-11)

| | | |
|-----------------------|--------------|----|
| Pertes contractuelles | —  tats-Unis | 12 |
| | — Provinces | 13 |
| | | 14 |

PUISSANCE MAXIMALE INDIQU E (12-13-14)

PUISSANCE MAXIMALE R ELLE

L'APPEL MAXIMAL

Production de puissance nette

R ceptions —  tats-Unis

— Provinces

Livraisons —  tats-Unis

— Provinces

Appel maximal satisfait

Puissance non satisfaite

Pertes —  tats-Unis

— Provinces

APPEL MAXIMAL INDIQU  (22+23-24-25)

changement annuel

Puissance r ductible

R SERVE (15-26+28)

pourcentage de puissance maximale indiqu e

| 1998 | 1999 | 2004 | 1994 1984 | 1999 1994 | 2004 1994 |
|------|------|------|--------------|--------------|--------------|
| | | | | | |

GW.h

| | | | | | |
|------|------|-------|------|------|------|
| — | — | — | | | |
| 484 | 907 | 586 | | | |
| — | — | — | | | |
| — | — | — | | | |
| 890 | 905 | 1,000 | 3.9% | 2.1% | 2.1% |
| 2.3% | 1.7% | 2.0% | | | |

 NERGIE

| | |
|----------------------|----|
| Hydraulique | 31 |
| Vapeur | 32 |
| Nucl aire | 33 |
| Combustion interne | 34 |
| Turbine   combustion | 35 |
| Total | 36 |

| | | |
|------------|--------------|----|
| R ceptions | —  tats-Unis | 37 |
| | — Provinces | 38 |

Livraisons — Garantie -  tats-Unis

— Garantie - Provinces

— Non garantie -  tats-Unis

— Non garantie - Provinces

Total disponible (36+37+38-39-40-41-42)

Livraisons non garanties int rieures

Pertes —  tats-Unis

— Provinces

 NERGIE GARANTIE DISPONIBLE (43-44-45-46)

changement annuel

NOVA SCOTIA

Winter - Hiver

1984 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98

CAPABILITY

MW

| | | | | | | | |
|---|------------------------------------|-------|-------|-------|-------|-------|-------|
| 1 | Hydro | 402 | 397 | 390 | 390 | 390 | 390 |
| 2 | Steam | 1,447 | 1,618 | 1,708 | 1,593 | 1,614 | 1,614 |
| 3 | Nuclear | — | — | — | — | — | — |
| 4 | Internal Combustion | — | — | — | — | — | — |
| 5 | Combustion Turbine | 205 | 222 | 222 | 222 | 222 | 222 |
| 6 | Unspecified | — | — | — | 2 | 28 | 34 |
| 7 | Total | 2,054 | 2,237 | 2,320 | 2,207 | 2,254 | 2,260 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 | United States | — | — | — | — | — | — |
| 9 | Provinces | — | — | — | — | — | — |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 | United States | — | — | — | — | — | — |
| 11 | Provinces | — | — | — | — | — | — |
| 12 | Total net capability (7+8+9-10-11) | 2,054 | 2,237 | 2,320 | 2,207 | 2,254 | 2,260 |
| 13 | Contractual losses — United States | — | — | — | — | — | — |
| 14 | — Provinces | — | — | — | — | — | — |
| 15 | INDICATED CAPABILITY (12-13-14) | 2,054 | 2,237 | 2,320 | 2,207 | 2,254 | 2,260 |
| 16 | ACTUAL CAPABILITY | | | 2,320 | 2,205 | | |

PEAK LOAD

| | | | | | | | |
|----|---------------------------------|-------|-------|-------|-------|-------|-------|
| 17 | Net power generation | | 1,822 | 1,922 | 1,731 | | |
| 18 | Receipts — United States | | — | — | — | | |
| 19 | — Provinces | | — | — | — | | |
| 20 | Deliveries — United States | | — | — | — | | |
| 21 | — Provinces | | 1 | — | — | | |
| 22 | Peak met | 1,301 | 1,821 | 1,922 | 1,731 | | |
| 23 | Load not met | — | — | — | — | | |
| 24 | Losses — United States | | — | — | — | | |
| 25 | — Provinces | | .. | — | — | | |
| 26 | INDICATED PEAK (22+23-24-25) | 1,301 | 1,821 | 1,922 | 1,731 | 1,880 | 1,895 |
| 27 | annual change | | 4.3% | 5.5% | -9.9% | 8.6% | 0.8% |
| 28 | Curtailable load | | 155 | 207 | 202 | 224 | 227 |
| 29 | RESERVE (15-26+28) | 753 | 571 | 605 | 678 | 598 | 592 |
| 30 | percent of indicated capability | 36.7% | 25.5% | 26.1% | 30.7% | 26.5% | 25.2% |

1984 1992 1993 1994 1995 1996 1997

ENERGY

GW.h

| | | | | | | | |
|----|--|-------|-------|-------|-------|--------|--------|
| 31 | Hydro | 1,039 | 904 | 884 | 1,020 | | |
| 32 | Steam | 6,190 | 8,811 | 8,787 | 8,709 | | |
| 33 | Nuclear | — | — | — | — | | |
| 34 | Internal combustion | — | 5 | 11 | 4 | | |
| 35 | Combustion turbine | — | 9 | 33 | 34 | | |
| 36 | Total | 7,229 | 9,729 | 9,715 | 9,767 | | |
| 37 | Receipts — United States | — | — | — | — | | |
| 38 | — Provinces | 302 | 258 | 255 | 260 | | |
| 39 | Deliveries — Firm - United States | — | — | — | — | | |
| 40 | — Firm - Provinces | — | 4 | — | — | | |
| 41 | — Non-firm - United States | — | — | — | — | | |
| 42 | — Non-firm - Provinces | 271 | 63 | 41 | 46 | | |
| 43 | Total available (36+37+38-39-40-41-42) | 7,260 | 9,920 | 9,929 | 9,981 | | |
| 44 | Non-firm deliveries within province | — | — | — | — | | |
| 45 | Losses — United States | — | — | — | — | | |
| 46 | — Provinces | 29 | .. | .. | .. | | |
| 47 | FIRM ENERGY (43-44-45-46) | 7,231 | 9,920 | 9,929 | 9,981 | 10,205 | 10,290 |
| 48 | annual change | | 4.0% | 0.1% | 0.5% | 2.2% | 0.8% |

Capability and Load, 1994

Statistics Canada — Cat. No. 57-204

Forecast - Prévision

Winter - Hiver

1998-99 1999-00 2004-05

Annual Growth

Augmentation annuel

1994-95 1999-00 2004-05
1984 1994-95 1994-95

NOUVELLE ÉCOSSE

MW

| | | | | | |
|-------|-------|-------|------|------|------|
| 390 | 390 | 390 | | | |
| 1,623 | 1,623 | 1,740 | | | |
| — | — | — | | | |
| — | — | — | | | |
| 222 | 222 | 322 | | | |
| 43 | 45 | 45 | | | |
| 2,278 | 2,280 | 2,497 | 0.7% | 0.7% | 1.2% |
| — | — | — | | | |
| — | — | — | | | |
| — | — | — | | | |
| — | — | — | | | |
| 2,278 | 2,280 | 2,497 | | | |
| — | — | — | | | |
| — | — | — | | | |
| 2,278 | 2,280 | 2,497 | 0.7% | 0.7% | 1.2% |
| 1,945 | 1,975 | 2,195 | 2.9% | 2.7% | 2.4% |
| 1.3% | 1.5% | 2.1% | | | |
| 234 | 238 | 280 | | | |
| 567 | 543 | 582 | | | |
| 24.9% | 23.8% | 23.3% | | | |

PUISSANCE MAXIMALE

| | |
|--|----|
| Hydraulique | 1 |
| Vapeur | 2 |
| Nucléaire | 3 |
| Combustion interne | 4 |
| Turbine à combustion | 5 |
| Non spécifié | 6 |
| Total | 7 |
| Contrats de réceptions de puissance régulière: | |
| États-Unis | 8 |
| Provinces | 9 |
| Contrats de livraisons de puissance régulière: | |
| États-Unis | 10 |
| Provinces | 11 |
| Total de puissance maximale net (7+8+9-10-11) | 12 |
| Pertes contractuelles — États-Unis | 13 |
| — Provinces | 14 |
| PUISSANCE MAXIMALE INDIQUÉE (12-13-14) | 15 |
| PUISSANCE MAXIMALE RÉELLE | 16 |

L'APPEL MAXIMAL

| | |
|--|----|
| Production de puissance nette | 17 |
| Réceptions — États-Unis | 18 |
| — Provinces | 19 |
| Livraisons — États-Unis | 20 |
| — Provinces | 21 |
| Appel maximal satisfait | 22 |
| Puissance non satisfaite | 23 |
| Pertes — États-Unis | 24 |
| — Provinces | 25 |
| APPEL MAXIMAL INDIQUÉ (22+23-24-25) | 26 |
| changement annuel | 27 |
| Puissance réductible | 28 |
| RÉSERVE (15-26+28) | 29 |
| pourcentage de puissance maximale indiquée | 30 |

1998 1999 2004 1994 1999 2004
1984 1994 1994

GW.h

ÉNERGIE

| | |
|---|----|
| Hydraulique | 31 |
| Vapeur | 32 |
| Nucléaire | 33 |
| Combustion interne | 34 |
| Turbine à combustion | 35 |
| Total | 36 |
| Réceptions — États-Unis | 37 |
| — Provinces | 38 |
| Livraisons — Garantie - États-Unis | 39 |
| — Garantie - Provinces | 40 |
| — Non garantie - États-Unis | 41 |
| — Non garantie - Provinces | 42 |
| Total disponible (36+37+38-39-40-41-42) | 43 |
| Livraisons non garanties intérieures | 44 |
| Pertes — États-Unis | 45 |
| — Provinces | 46 |
| ÉNERGIE GARANTIE DISPONIBLE (43-44-45-46) | 47 |
| changement annuel | 48 |

10,555 10,720 11,825 3.3% 1.4% 1.7%
1.3% 1.6% 2.0%

NEW BRUNSWICK

Winter - Hiver

1984 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98

| CAPABILITY | | MW | | | | | |
|---|------------------------------------|-------|-------|-------|-------|-------|-------|
| 1 | Hydro | 925 | 934 | 934 | 934 | 934 | 934 |
| 2 | Steam | 1,763 | 1,556 | 2,181 | 2,181 | 2,219 | 2,244 |
| 3 | Nuclear | 635 | 640 | 635 | 635 | 635 | 635 |
| 4 | Internal Combustion | 5 | 8 | 5 | 5 | 5 | 5 |
| 5 | Combustion Turbine | 23 | 554 | 531 | 531 | 531 | 531 |
| 6 | Unspecified | — | 10 | 10 | 10 | 10 | 10 |
| 7 | Total | 3,351 | 3,702 | 4,296 | 4,296 | 4,334 | 4,359 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 | United States | 1 | 2 | — | — | — | — |
| 9 | Provinces | — | 100 | — | — | — | — |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 | United States | 435 | 183 | 133 | 84 | 84 | 84 |
| 11 | Provinces | 20 | 445 | 445 | 455 | 460 | 460 |
| 12 | Total net capability (7+8+9-10-11) | 2,897 | 3,176 | 3,718 | 3,767 | 3,790 | 3,815 |
| 13 | Contractual losses — United States | 6 | 20 | 5 | 1 | 1 | 1 |
| 14 | — Provinces | .. | 5 | 20 | 20 | 20 | 20 |
| 15 | INDICATED CAPABILITY (12-13-14) | 2,891 | 3,151 | 3,693 | 3,746 | 3,736 | 3,794 |
| 16 | ACTUAL CAPABILITY | | | 3,352 | 3,661 | | |
| PEAK LOAD | | | | | | | |
| 17 | Net power generation | | 2,608 | 3,274 | 3,064 | | |
| 18 | Receipts — United States | | — | — | — | | |
| 19 | — Provinces | | 380 | — | — | | |
| 20 | Deliveries — United States | | 182 | 102 | 159 | | |
| 21 | — Provinces | | 95 | 333 | 49 | | |
| 22 | Peak met | 1,812 | 2,711 | 2,839 | 2,856 | | |
| 23 | Load not met | — | — | — | — | | |
| 24 | Losses — United States | 10 | 2 | 2 | 1 | | |
| 25 | — Provinces | | 1 | 1 | 2 | | |
| 26 | INDICATED PEAK (22+23-24-25) | 1,802 | 2,708 | 2,836 | 2,853 | 3,020 | 3,115 |
| 27 | annual change | | 5.2% | 4.7% | 0.6% | 5.9% | 1.5% |
| 28 | Curtailable load | | 49 | 92 | 65 | 92 | 92 |
| 29 | RESERVE (15-26+28) | 1,089 | 492 | 949 | 958 | 808 | 771 |
| 30 | percent of indicated capability | 37.7% | 15.6% | 25.7% | 25.6% | 21.6% | 20.3% |

1984 1992 1993 1994 1995 1996 1997

| ENERGY | | GW.h | | | | | |
|--------|--|--------|--------|--------|--------|--------|--------|
| 31 | Hydro | 3,094 | 3,011 | 3,057 | 2,741 | | |
| 32 | Steam | 4,047 | 8,142 | 6,751 | 7,881 | | |
| 33 | Nuclear | 5,011 | 4,833 | 5,323 | 5,239 | | |
| 34 | Internal combustion | — | — | — | — | | |
| 35 | Combustion turbine | — | 21 | 23 | 6 | | |
| 36 | Total | 12,152 | 16,007 | 15,154 | 15,867 | | |
| 37 | Receipts — United States | 20 | 117 | 123 | 142 | — | — |
| 38 | — Provinces | 4,612 | 3,164 | 1,518 | 2,220 | — | — |
| 39 | Deliveries — Firm - United States | 2,817 | 1,247 | 1,518 | 814 | 555 | 555 |
| 40 | — Firm - Provinces | 152 | 462 | 359 | 245 | 612 | 517 |
| 41 | — Non-firm - United States | 2,840 | 528 | 359 | 1,526 | | |
| 42 | — Non-firm - Provinces | 704 | 3,132 | 668 | 1,439 | | |
| 43 | Total available (36+37+38-39-40-41-42) | 10,271 | 13,919 | 13,891 | 14,205 | | |
| 44 | Non-firm deliveries within province | — | — | — | — | | |
| 45 | Losses — United States | 171 | 111 | 24 | 44 | | |
| 46 | — Provinces | .. | 24 | 62 | 88 | | |
| 47 | FIRM ENERGY (43-44-45-46) | 10,100 | 13,784 | 13,805 | 14,073 | 14,300 | 14,880 |
| 48 | annual change | | 4.0% | 0.2% | 1.9% | 1.6% | 2.5% |

Capability and Load, 1994

Statistics Canada — Cat. No. 57-204

Puissance et l'appel maximal, 1994

Statistique Canada — No. 57-204 au Cat.

Forecast - Prévision

Winter - Hiver

1998-99 1999-00 2004-05

Annual Growth

Augmentation annuel

1994-95 1999-00 2004-05
1984 1994-95 1994-95

NOUVEAU BRUNSWICK

MW

| | | |
|-------|-------|-------|
| 934 | 934 | 934 |
| 2,244 | 2,244 | 2,143 |
| 635 | 635 | 635 |
| 5 | 5 | 5 |
| 531 | 531 | 531 |
| 10 | 10 | 10 |
| 4,359 | 4,359 | 4,258 |
| 2.5% | 0.3% | -0.1% |

— — —

| | | |
|-------|-------|-------|
| 85 | 85 | 67 |
| 365 | 370 | 265 |
| 3,909 | 3,904 | 3,926 |

| | | |
|----|----|----|
| 1 | 1 | .. |
| 15 | 15 | 10 |

| | | |
|-------|-------|-------|
| 3,893 | 3,888 | 3,916 |
| 2.6% | 0.7% | 0.4% |

PUISSANCE MAXIMALE

| | |
|----------------------|---|
| Hydraulique | 1 |
| Vapeur | 2 |
| Nucléaire | 3 |
| Combustion interne | 4 |
| Turbine à combustion | 5 |
| Non spécifié | 6 |
| Total | 7 |

Contrats de réceptions de puissance régulière:

| | |
|------------|---|
| États-Unis | 8 |
| Provinces | 9 |

Contrats de livraisons de puissance régulière:

| | |
|------------|----|
| États-Unis | 10 |
| Provinces | 11 |

Total de puissance maximale net (7+8+9-10-11)

| | | |
|-----------------------|--------------|----|
| Pertes contractuelles | — États-Unis | 13 |
| | — Provinces | 14 |

PUISSANCE MAXIMALE INDIQUÉE (12-13-14)

PUISSANCE MAXIMALE RÉELLE

L'APPEL MAXIMAL

Production de puissance nette

| | | |
|------------|--------------|----|
| Réceptions | — États-Unis | 18 |
| | — Provinces | 19 |

| | | |
|------------|--------------|----|
| Livraisons | — États-Unis | 20 |
| | — Provinces | 21 |

| | |
|-------------------------|----|
| Appel maximal satisfait | 22 |
|-------------------------|----|

| | |
|--------------------------|----|
| Puissance non satisfaite | 23 |
|--------------------------|----|

| | | |
|--------|--------------|----|
| Pertes | — États-Unis | 24 |
| | — Provinces | 25 |

APPEL MAXIMAL INDIQUÉ (22+23-24-25)

| | |
|-------------------|----|
| changement annuel | 27 |
|-------------------|----|

| | |
|----------------------|----|
| Puissance réductible | 28 |
|----------------------|----|

| | |
|--------------------|----|
| RÉSERVE (15-26+28) | 29 |
|--------------------|----|

| | |
|--|----|
| pourcentage de puissance maximale indiquée | 30 |
|--|----|

| | | |
|------|------|------|
| 1998 | 1999 | 2004 |
| 1984 | 1994 | 1994 |

GW.h

ÉNERGIE

| | |
|----------------------|----|
| Hydraulique | 31 |
| Vapeur | 32 |
| Nucléaire | 33 |
| Combustion interne | 34 |
| Turbine à combustion | 35 |
| Total | 36 |

| | | |
|------------|--------------|----|
| Réceptions | — États-Unis | 37 |
| | — Provinces | 38 |

| | | |
|------------|-------------------------|----|
| Livraisons | — Garantie - États-Unis | 39 |
|------------|-------------------------|----|

| | | |
|--|------------------------|----|
| | — Garantie - Provinces | 40 |
|--|------------------------|----|

| | | |
|--|-----------------------------|----|
| | — Non garantie - États-Unis | 41 |
|--|-----------------------------|----|

| | | |
|--|----------------------------|----|
| | — Non garantie - Provinces | 42 |
|--|----------------------------|----|

| | |
|---|----|
| Total disponible (36+37+38-39-40-41-42) | 43 |
|---|----|

| | |
|--------------------------------------|----|
| Livraisons non garanties intérieures | 44 |
|--------------------------------------|----|

| | | |
|--------|--------------|----|
| Pertes | — États-Unis | 45 |
|--------|--------------|----|

| | | |
|--|-------------|----|
| | — Provinces | 46 |
|--|-------------|----|

ÉNERGIE GARANTIE DISPONIBLE (43-44-45-46)

| | |
|-------------------|----|
| changement annuel | 47 |
|-------------------|----|

| | | |
|--------|--------|--------|
| 14,130 | 15,415 | 16,725 |
| -5.0% | 9.1% | 2.6% |

QUEBEC

Winter - Hiver

| | 1984 | 1992-93 | 1993-94 | 1994-95 | 1995-96 | 1996-97 | 1997-98 |
|---|--------|---------|---------|---------|---------|---------|---------|
| CAPABILITY | | | | | | | |
| MW | | | | | | | |
| 1 Hydro | 21,357 | 28,157 | 28,955 | 30,233 | 31,004 | 31,317 | 31,350 |
| 2 Steam | 621 | 625 | 625 | 625 | 625 | 625 | 625 |
| 3 Nuclear | 653 | 675 | 675 | 675 | 675 | 675 | 675 |
| 4 Internal Combustion | 56 | 55 | 56 | 54 | 54 | 55 | 56 |
| 5 Combustion Turbine | 438 | 657 | 886 | 878 | 878 | 878 | 878 |
| 6 Unspecified | — | 24 | 67 | 113 | 236 | 330 | 370 |
| 7 Total | 23,125 | 30,193 | 31,264 | 32,578 | 33,472 | 33,880 | 33,954 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 United States | — | 475 | 75 | 75 | 54 | 27 | 27 |
| 9 Provinces | 5,206 | 5,500 | 5,464 | 5,000 | 5,000 | 5,000 | 5,000 |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 United States | — | 276 | 276 | 276 | 304 | 329 | 329 |
| 11 Provinces | 7 | 156 | 56 | 56 | 56 | 56 | 56 |
| 12 Total net capability (7+8+9-10-11) | 28,324 | 35,736 | 36,471 | 37,321 | 38,166 | 38,522 | 38,596 |
| 13 Contractual losses — United States | — | 15 | 15 | 18 | 20 | 21 | 21 |
| 14 — Provinces | .. | 9 | 3 | 4 | 4 | 4 | 4 |
| 15 INDICATED CAPABILITY (12-13-14) | 28,324 | 35,712 | 36,453 | 37,299 | 38,142 | 38,497 | 38,571 |
| 16 ACTUAL CAPABILITY | | | 35,249 | 33,866 | | | |
| PEAK LOAD | | | | | | | |
| 17 Net power generation | | 25,747 | 25,747 | 29,048 | | | |
| 18 Receipts — United States | | 75 | 75 | 75 | | | |
| 19 — Provinces | | 5,085 | 5,464 | 5,190 | | | |
| 20 Deliveries — United States | | 276 | 276 | 582 | | | |
| 21 — Provinces | | 154 | 56 | 91 | | | |
| 22 Peak met | 22,142 | 30,477 | 30,954 | 33,640 | | | |
| 23 Load not met | — | — | — | 137 | | | |
| 24 Losses — United States | | 18 | 18 | 18 | | | |
| 25 — Provinces | 144 | 10 | 4 | 4 | | | |
| 26 INDICATED PEAK (22+23-24-25) | 21,998 | 30,449 | 30,932 | 33,755 | 34,215 | 34,815 | 36,115 |
| 27 annual change | | 4.1% | 1.6% | 9.1% | 1.4% | 1.8% | 3.7% |
| 28 Curtailable load | | 1,410 | 1,670 | 1,910 | 2,380 | 2,510 | 2,580 |
| 29 RESERVE (15-26+28) | 6,326 | 6,673 | 7,191 | 5,454 | 6,307 | 6,192 | 5,036 |
| 30 percent of indicated capability | 22.3% | 18.7% | 19.7% | 14.6% | 16.5% | 16.1% | 13.1% |

1984

1992

1993

1994

1995

1996

1997

| | | | | | | | |
|---|---------|---------|---------|---------|---------|---------|---------|
| ENERGY | | | | | | | |
| GW.h | | | | | | | |
| 31 Hydro | 118,502 | 141,983 | 150,048 | 157,176 | | | |
| 32 Steam | -40 | 897 | 36 | 46 | | | |
| 33 Nuclear | 3,422 | 4,600 | 4,807 | 5,406 | | | |
| 34 Internal combustion | 192 | 252 | 250 | 269 | | | |
| 35 Combustion turbine | -4 | 6 | 25 | 2 | | | |
| 36 Total | 122,072 | 147,738 | 155,166 | 162,899 | | | |
| 37 Receipts — United States | 8 | 1,388 | 684 | 1,304 | 500 | 300 | 200 |
| 38 — Provinces | 36,080 | 28,732 | 30,192 | 28,897 | 31,000 | 31,000 | 31,000 |
| 39 Deliveries — Firm - United States | 3,082 | 7,012 | 8,092 | 10,136 | 8,400 | 8,600 | 9,300 |
| 40 — Firm - Provinces | 3,275 | 3,491 | 1,129 | 541 | 500 | 500 | 500 |
| 41 — Non-firm - United States | 8,169 | 1,844 | 4,916 | 7,201 | | | |
| 42 — Non-firm - Provinces | 8,418 | 261 | 1,003 | 3,050 | | | |
| 43 Total available (36+37+38-39-40-41-42) | 135,216 | 165,250 | 170,902 | 172,172 | | | |
| 44 Non-firm deliveries within province | 7,883 | 440 | 100 | 800 | | | |
| 45 Losses — United States | .. | 500 | 500 | 460 | | | |
| 46 — Provinces | 1,689 | 190 | 70 | 30 | | | |
| 47 FIRM ENERGY (43-44-45-46) | 125,644 | 164,120 | 170,232 | 170,882 | 180,600 | 187,400 | 190,300 |
| 48 annual change | | 3.4% | 3.7% | 0.4% | 5.7% | 3.8% | 1.5% |

Capability and Load, 1994

Statistics Canada — Cat. No. 57-204

Forecast - Prévision

Winter - Hiver

1998-99 1999-00 2004-05

Annual Growth Augmentation annuel

1994-95 1999-00 2004-05
1984 1994-95 1994-95

QUÉBEC

MW

| | | | | | |
|--------|--------|--------|------|------|------|
| 31,350 | 31,367 | 34,029 | | | |
| 625 | 625 | 625 | | | |
| 675 | 675 | 675 | | | |
| 56 | 57 | 60 | | | |
| 878 | 878 | 878 | | | |
| 370 | 370 | 365 | | | |
| 33,954 | 33,972 | 36,632 | 3.5% | 0.8% | 1.2% |
| 27 | 27 | 27 | | | |
| 5,000 | 5,000 | 5,000 | | | |
| 329 | 329 | 347 | | | |
| 56 | 45 | 45 | | | |
| 38,596 | 38,625 | 41,267 | | | |
| 21 | 21 | 23 | | | |
| 4 | 3 | 3 | | | |
| 38,571 | 38,601 | 41,241 | 2.8% | 0.7% | 1.0% |

PUISSANCE MAXIMALE

| | |
|----------------------|---|
| Hydraulique | 1 |
| Vapeur | 2 |
| Nucléaire | 3 |
| Combustion interne | 4 |
| Turbine à combustion | 5 |
| Non spécifié | 6 |
| Total | 7 |

Contrats de réceptions de puissance régulière:

| | |
|------------|---|
| Etats-Unis | 8 |
| Provinces | 9 |

Contrats de livraisons de puissance régulière:

| | |
|------------|----|
| Etats-Unis | 10 |
| Provinces | 11 |

Total de puissance maximale net (7+8+9-10-11)

| | | |
|-----------------------|--------------|----|
| Pertes contractuelles | — États-Unis | 12 |
| | — Provinces | 13 |
| | | 14 |

PUISSANCE MAXIMALE INDIQUÉE (12-13-14)

PUISSANCE MAXIMALE RÉELLE

L'APPEL MAXIMAL

Production de puissance nette

Réceptions

Livraisons

Appel maximal satisfait

Puissance non satisfaite

Pertes

APPEL MAXIMAL INDIQUÉ (22+23-24-25)

changement annuel

Puissance réductible

RÉSERVE (15-26+28)

pourcentage de puissance maximale indiquée

1998 1999 2004 1994 1999 2004
1984 1994 1994

GW.h

ÉNERGIE

| | |
|----------------------|----|
| Hydraulique | 31 |
| Vapeur | 32 |
| Nucléaire | 33 |
| Combustion interne | 34 |
| Turbine à combustion | 35 |
| Total | 36 |

Réceptions

Livraisons

Total disponible (36+37+38-39-40-41-42)

Livraisons non garanties intérieures

Pertes

ÉNERGIE GARANTIE DISPONIBLE (43-44-45-46)

changement annuel

196,000 199,800 212,900 3.1% 3.2% 2.2%
3.0% 1.9% 1.3%

ONTARIO

Winter - Hiver

1984 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98

CAPABILITY

MW

| | | | | | | | | |
|---|------------------------------------|--------|--------|--------|--------|--------|--------|--------|
| 1 | Hydro | 7,101 | 7,233 | 7,240 | 7,245 | 7,255 | 7,275 | 7,315 |
| 2 | Steam | 9,338 | 11,262 | 11,258 | 9,700 | 9,700 | 9,700 | 9,700 |
| 3 | Nuclear | 6,034 | 12,402 | 14,164 | 14,164 | 13,395 | 13,395 | 13,395 |
| 4 | Internal Combustion | 8 | 10 | 9 | 15 | 15 | 15 | 15 |
| 5 | Combustion Turbine | 391 | 998 | 998 | 900 | 900 | 900 | 900 |
| 6 | Unspecified | — | — | — | 165 | 491 | 591 | 591 |
| 7 | Total | 22,872 | 31,905 | 33,669 | 32,189 | 31,756 | 31,876 | 31,916 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | — | — | 30 | 30 | 30 | 30 | 30 |
| 9 | Provinces | 62 | 330 | 55 | 55 | 55 | 55 | 55 |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | 452 | — | — | — | — | — | — |
| 11 | Provinces | — | — | — | — | — | — | — |
| 12 | Total net capability (7+8+9-10-11) | 22,482 | 32,235 | 33,754 | 32,274 | 31,841 | 31,961 | 32,001 |
| 13 | Contractual losses — United States | .. | — | — | — | — | — | — |
| 14 | — Provinces | — | — | — | — | — | — | — |
| 15 | INDICATED CAPABILITY (12-13-14) | 22,482 | 32,235 | 33,754 | 32,274 | 31,841 | 31,961 | 32,001 |
| 16 | ACTUAL CAPABILITY | | | 30,320 | 27,212 | | | |

PEAK LOAD

| | | | | | | | | |
|----|---------------------------------|--------|--------|--------|--------|--------|--------|--------|
| 17 | Net power generation | | 23,089 | 28,870 | 28,200 | | | |
| 18 | Receipts — United States | | 64 | 70 | 490 | | | |
| 19 | — Provinces | | 291 | 57 | 101 | | | |
| 20 | Deliveries — United States | | 414 | 3,751 | 2,033 | | | |
| 21 | — Provinces | | 3 | — | 40 | | | |
| 22 | Peak met | 20,127 | 23,027 | 25,246 | 26,718 | | | |
| 23 | Load not met | — | — | — | — | | | |
| 24 | Losses — United States | | .. | .. | .. | | | |
| 25 | — Provinces | | .. | — | .. | | | |
| 26 | INDICATED PEAK (22+23-24-25) | 20,127 | 23,027 | 25,246 | 26,718 | 27,205 | 27,870 | 28,365 |
| 27 | annual change | | 1.7% | 9.6% | 5.8% | 1.8% | 2.4% | 1.8% |
| 28 | Curtailed load | 453 | 373 | 561 | 600 | 663 | 668 | 679 |
| 29 | RESERVE (15-26+28) | 2,808 | 9,581 | 9,069 | 6,156 | 5,299 | 4,759 | 4,315 |
| 30 | percent of indicated capability | 12.5% | 29.7% | 26.9% | 19.1% | 16.6% | 14.9% | 13.5% |

1984 1992 1993 1994 1995 1996 1997

ENERGY

GW.h

| | | | | | | | | |
|----|--|---------|---------|---------|---------|---------|---------|---------|
| 31 | Hydro | 40,777 | 40,146 | 40,693 | 39,077 | | | |
| 32 | Steam | 38,097 | 31,958 | 22,123 | 20,559 | | | |
| 33 | Nuclear | 40,819 | 66,586 | 78,498 | 91,066 | | | |
| 34 | Internal combustion | 1 | 2 | 3 | 1 | | | |
| 35 | Combustion turbine | 840 | 1,703 | 2,072 | 1,726 | | | |
| 36 | Total | 120,534 | 140,395 | 143,389 | 152,429 | | | |
| 37 | Receipts — United States | 913 | 4,166 | 2,765 | 1,387 | 163 | 163 | 163 |
| 38 | — Provinces | 8,291 | 2,390 | 1,579 | 1,342 | 500 | 500 | 500 |
| 39 | Deliveries — Firm - United States | 4,069 | 264 | 244 | 256 | — | — | — |
| 40 | — Firm - Provinces | — | — | 7 | — | — | — | — |
| 41 | — Non-firm - United States | 7,301 | 5,039 | 6,913 | 13,117 | | | |
| 42 | — Non-firm - Provinces | 66 | 333 | 217 | 578 | | | |
| 43 | Total available (36+37+38-39-40-41-42) | 118,302 | 141,315 | 140,352 | 141,207 | | | |
| 44 | Non-firm deliveries within province | — | — | — | — | | | |
| 45 | Losses — United States | .. | .. | .. | .. | | | |
| 46 | — Provinces | .. | .. | .. | .. | | | |
| 47 | FIRM ENERGY (43-44-45-46) | 118,302 | 141,315 | 140,352 | 141,207 | 144,880 | 149,110 | 153,155 |
| 48 | annual change | | 2.2% | -0.7% | 0.6% | 2.6% | 2.9% | 2.7% |

Capability and Load, 1994

Statistics Canada — Cat. No. 57-204

Puissance et l'appel maximal, 1994

Statistique Canada — No. 57-204 au Cat.

Forecast - Pr vision

Winter - Hiver

1998-99 1999-00 2004-05

Annual Growth Augmentation annuel

1994-95 1999-00 2004-05
1984 1994-95 1994-95

ONTARIO

MW

| | | | | | |
|--------|--------|--------|------|-------|-------|
| 7,345 | 7,395 | 7,455 | | | |
| 9,700 | 9,700 | 10,195 | | | |
| 13,395 | 12,626 | 12,626 | | | |
| 15 | 15 | 15 | | | |
| 900 | 900 | 900 | | | |
| 593 | 593 | 593 | | | |
| 31,948 | 31,229 | 31,784 | 3.5% | -0.6% | -0.1% |

| | | | | | |
|-----|-----|----|--|--|--|
| 30 | 30 | — | | | |
| 255 | 245 | 45 | | | |

| | | | | | |
|--------|--------|--------|--|--|--|
| — | — | — | | | |
| — | — | — | | | |
| 32,233 | 31,504 | 31,829 | | | |

| | | | | | |
|---|---|---|--|--|--|
| — | — | — | | | |
| — | — | — | | | |

| | | | | | |
|--------|--------|--------|------|-------|-------|
| 32,233 | 31,504 | 31,829 | 3.7% | -0.5% | -0.1% |
|--------|--------|--------|------|-------|-------|

| | | | | | |
|--------|--------|--------|------|------|------|
| 28,790 | 29,165 | 30,755 | 2.9% | 1.8% | 1.4% |
| 1.5% | 1.3% | 1.1% | | | |
| 682 | 682 | 682 | | | |
| 4,125 | 3,021 | 1,756 | | | |
| 12.8% | 9.6% | 5.5% | | | |

| | | | | | |
|------|------|------|------|------|------|
| 1998 | 1999 | 2004 | 1994 | 1999 | 2004 |
| | | | 1984 | 1994 | 1994 |

GW.h

| | | | | | |
|-----|-------|-----|--|--|--|
| 163 | 163 | — | | | |
| 734 | 1,902 | 200 | | | |

| | | | | | |
|---|---|---|--|--|--|
| — | — | — | | | |
| — | — | — | | | |

| | | | | | |
|---------|---------|---------|------|------|------|
| 156,135 | 159,990 | 169,450 | 1.8% | 2.5% | 1.8% |
| 1.9% | 2.5% | 1.2% | | | |

PUISSANCE MAXIMALE

| | |
|----------------------|---|
| Hydraulique | 1 |
| Vapeur | 2 |
| Nucl aire | 3 |
| Combustion interne | 4 |
| Turbine   combustion | 5 |
| Non sp cifi  | 6 |
| Total | 7 |

| | |
|--|---|
| Contr ts de r ceptions de puissance r guli re: | |
|  tats-Unis | 8 |
| Provinces | 9 |

| | |
|--|----|
| Contr ts de livraisons de puissance r guli re: | |
|  tats-Unis | 10 |
| Provinces | 11 |

Total de puissance maximale net (7+8+9-10-11)

| | | |
|-----------------------|--------------|----|
| Pertes contractuelles | —  tats-Unis | 12 |
| | — Provinces | 13 |
| | | 14 |

PUISSANCE MAXIMALE INDIQU E (12-13-14)

PUISSANCE MAXIMALE R ELLE 16

L'APPEL MAXIMAL

| | | |
|-------------------------------|--------------|----|
| Production de puissance nette | | 17 |
| Réceptions | — États-Unis | 18 |
| | — Provinces | 19 |
| Livraisons | — États-Unis | 20 |
| | — Provinces | 21 |
| Appel maximal satisfait | | 22 |
| Puissance non satisfaite | | 23 |
| Pertes | — États-Unis | 24 |
| | — Provinces | 25 |

APPEL MAXIMAL INDIQU  (22+23-24-25)
changement annuel 27

Puissance r ductible 28

R SERVE (15-26+28) 29
pourcentage de puissance maximale indiqu e 30

 NERGIE

| | |
|----------------------|----|
| Hydraulique | 31 |
| Vapeur | 32 |
| Nucl aire | 33 |
| Combustion interne | 34 |
| Turbine   combustion | 35 |
| Total | 36 |

| | | |
|------------|--------------|----|
| R ceptions | —  tats-Unis | 37 |
| | — Provinces | 38 |

| | | |
|------------|-----------------------------|----|
| Livraisons | — Garantie -  tats-Unis | 39 |
| | — Garantie - Provinces | 40 |
| | — Non garantie -  tats-Unis | 41 |
| | — Non garantie - Provinces | 42 |

Total disponible (36+37+38-39-40-41-42) 43

| | |
|--------------------------------------|--------------|
| Livraisons non garanties int rieures | 44 |
| Pertes | — Etats-Unis |
| | — Provinces |

 NERGIE GARANTIE DISPONIBLE (43-44-45-46)
changement annuel 47

MANITOBA

Winter - Hiver

1984 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98

CAPABILITY

MW

| | | | | | | | | |
|---|------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| 1 | Hydro | 3,620 | 4,676 | 4,943 | 4,918 | 4,982 | 4,982 | 4,982 |
| 2 | Steam | 414 | 316 | 347 | 316 | 316 | 223 | 223 |
| 3 | Nuclear | — | — | — | — | — | — | — |
| 4 | Internal Combustion | 28 | 17 | 18 | 18 | 18 | 18 | 18 |
| 5 | Combustion Turbine | 24 | — | — | — | — | — | — |
| 6 | Unspecified | — | — | — | — | — | — | — |
| 7 | Total | 4,086 | 5,009 | 5,308 | 5,252 | 5,316 | 5,223 | 5,223 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | 300 | 300 | — | — | 300 | 500 | 500 |
| 9 | Provinces | — | — | — | — | — | — | — |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | 30 | 150 | 500 | 650 | 650 | 500 | 550 |
| 11 | Provinces | — | 200 | — | — | — | — | — |
| 12 | Total net capability (7+8+9-10-11) | 4,356 | 4,959 | 4,808 | 4,602 | 4,966 | 5,223 | 5,173 |
| 13 | Contractual losses — United States | 3 | .. | .. | 65 | 95 | 100 | 105 |
| 14 | — Provinces | — | .. | — | — | — | — | — |
| 15 | INDICATED CAPABILITY (12-13-14) | 4,353 | 4,959 | 4,808 | 4,537 | 4,871 | 5,123 | 5,068 |
| 16 | ACTUAL CAPABILITY | | | 4,472 | 3,268 | | | |

PEAK LOAD

| | | | | | | | | |
|----|---------------------------------|-------|-------|-------|-------|-------|-------|-------|
| 17 | Net power generation | | 4,413 | 4,636 | 4,569 | | | |
| 18 | Receipts — United States | | — | — | — | | | |
| 19 | — Provinces | | 129 | 124 | 119 | | | |
| 20 | Deliveries — United States | | 678 | 1,016 | 1,188 | | | |
| 21 | — Provinces | | 377 | 136 | 118 | | | |
| 22 | Peak met | 2,871 | 3,487 | 3,608 | 3,382 | | | |
| 23 | Load not met | — | — | 50 | — | | | |
| 24 | Losses — United States | 70 | 55 | 83 | 104 | | | |
| 25 | — Provinces | | 31 | 11 | 10 | | | |
| 26 | INDICATED PEAK (22+23-24-25) | 2,801 | 3,401 | 3,564 | 3,268 | 3,535 | 3,625 | 3,725 |
| 27 | annual change | | 2.5% | 4.8% | -8.3% | 8.2% | 2.5% | 2.8% |
| 28 | Curtaillable load | | | | 58 | 50 | 50 | 50 |
| 29 | RESERVE (15-26+28) | 1,552 | 1,558 | 1,244 | 1,327 | 1,386 | 1,548 | 1,393 |
| 30 | percent of indicated capability | 35.7% | 31.4% | 25.9% | 29.2% | 28.5% | 30.2% | 27.5% |

1984 1992 1993 1994 1995 1996 1997

ENERGY

GW.h

| | | | | | | | | |
|----|--|--------|--------|--------|--------|--------|--------|--------|
| 31 | Hydro | 21,223 | 26,433 | 26,891 | 28,146 | | | |
| 32 | Steam | 201 | 315 | 241 | 260 | | | |
| 33 | Nuclear | — | — | — | — | | | |
| 34 | Internal combustion | 53 | 34 | 27 | 29 | | | |
| 35 | Combustion turbine | — | — | — | — | | | |
| 36 | Total | 21,477 | 26,782 | 27,159 | 28,435 | | | |
| 37 | Receipts — United States | 43 | 11 | 196 | 42 | 79 | 291 | 395 |
| 38 | — Provinces | 1,300 | 1,135 | 925 | 1,004 | — | — | — |
| 39 | Deliveries — Firm - United States | 470 | 1,138 | 3,466 | 8,666 | 4,407 | 4,011 | 3,488 |
| 40 | — Firm - Provinces | 17 | 1,619 | 188 | 1,914 | — | — | — |
| 41 | — Non-firm - United States | 4,587 | 5,112 | 3,893 | — | | | |
| 42 | — Non-firm - Provinces | 2,362 | 1,697 | 2,130 | — | | | |
| 43 | Total available (36+37+38-39-40-41-42) | 15,384 | 18,362 | 18,603 | 18,901 | | | |
| 44 | Non-firm deliveries within province | 5 | — | — | 16 | | | |
| 45 | Losses — United States | 682 | 572 | 611 | 808 | | | |
| 46 | — Provinces | .. | 276 | 177 | 169 | | | |
| 47 | FIRM ENERGY (43-44-45-46) | 14,697 | 17,514 | 17,815 | 17,908 | 18,315 | 18,785 | 19,115 |
| 48 | annual change | | 2.2% | 1.7% | 0.5% | 2.3% | 2.6% | 1.8% |

Capability and Load, 1994

Statistics Canada — Cat. No. 57-204

Forecast - Pr vision

Winter - Hiver

1998-99 1999-00 2004-05

Annual Growth
Augmentation annuel1994-95 1999-00 2004-05
1984 1994-95 1994-95

MANITOBA

MW

| | | | | | |
|-------|-------|-------|------|-------|-------|
| 4,982 | 4,982 | 4,982 | | | |
| 223 | 223 | 223 | | | |
| — | — | — | | | |
| 18 | 18 | 18 | | | |
| — | — | — | | | |
| — | — | — | | | |
| 5,223 | 5,223 | 5,223 | 2.5% | -0.1% | -0.1% |
| 500 | 500 | 500 | | | |
| — | — | — | | | |
| 550 | 550 | 550 | | | |
| 200 | 200 | — | | | |
| 4,973 | 4,973 | 5,173 | | | |
| 105 | 105 | 105 | | | |
| 20 | 20 | — | | | |
| 4,848 | 4,848 | 5,068 | 0.4% | 1.3% | 1.1% |

PUISSANCE MAXIMALE

| | |
|----------------------|---|
| Hydraulique | 1 |
| Vapeur | 2 |
| Nucl aire | 3 |
| Combustion interne | 4 |
| Turbine   combustion | 5 |
| Non sp cifi  | 6 |
| Total | 7 |

Contrats de r ceptions de puissance r guli re:

| | |
|------------|---|
|  tats-Unis | 8 |
| Provinces | 9 |

Contrats de livraisons de puissance r guli re:

| | |
|------------|----|
|  tats-Unis | 10 |
| Provinces | 11 |

Total de puissance maximale net (7+8+9-10-11)

| | | |
|-----------------------|--------------|----|
| Pertes contractuelles | —  tats-Unis | 12 |
| | — Provinces | 13 |
| | | 14 |

PUISSANCE MAXIMALE INDIQU E (12-13-14)

PUISSANCE MAXIMALE R ELLE

L'APPEL MAXIMAL

Production de puissance nette

R ceptions —  tats-Unis

— Provinces

Livraisons —  tats-Unis

— Provinces

Appel maximal satisfait

Puissance non satisfaite

Pertes —  tats-Unis

— Provinces

APPEL MAXIMAL INDIQU  (22+23-24-25)

changement annuel

Puissance r ductible

R SERVE (15-26+28)

pourcentage de puissance maximale indiqu e

1998 1999 2004 1994 1999 2004
1984 1994 1994

GW.h

 NERGIE

| | |
|----------------------|----|
| Hydraulique | 31 |
| Vapeur | 32 |
| Nucl aire | 33 |
| Combustion interne | 34 |
| Turbine   combustion | 35 |
| Total | 36 |

| | | |
|------------|--------------|----|
| R ceptions | —  tats-Unis | 37 |
| | — Provinces | 38 |

Livraisons — Garantie -  tats-Unis

— Garantie - Provinces

— Non garantie -  tats-Unis

— Non garantie - Provinces

Total disponible (36+37+38-39-40-41-42)

Livraisons non garanties int rieures

Pertes —  tats-Unis

— Provinces

 NERGIE GARANTIE DISPONIBLE (43-44-45-46)

changement annuel

19,695 19,970 21,770 2.0% 2.2% 2.0%
3.0% 1.4% 1.7%

SASKATCHEWAN

Winter - Hiver

1984 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98

CAPABILITY

MW

| | | | | | | | |
|---|------------------------------------|-------|-------|-------|-------|-------|-------|
| 1 | Hydro | 592 | 847 | 847 | 847 | 847 | 847 |
| 2 | Steam | 1,719 | 1,790 | 1,852 | 1,852 | 1,852 | 1,852 |
| 3 | Nuclear | — | — | — | — | — | — |
| 4 | Internal Combustion | 7 | 2 | 2 | 2 | 2 | 2 |
| 5 | Combustion Turbine | 136 | 136 | 136 | 136 | 136 | 136 |
| 6 | Unspecified | — | — | — | 3 | 3 | 3 |
| 7 | Total | 2,454 | 2,775 | 2,837 | 2,837 | 2,840 | 2,840 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 | United States | — | 100 | 100 | 100 | 100 | 100 |
| 9 | Provinces | — | 157 | 150 | — | — | — |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 | United States | — | — | — | — | — | — |
| 11 | Provinces | 3 | 1 | — | — | — | — |
| 12 | Total net capability (7+8+9-10-11) | 2,451 | 3,031 | 3,087 | 2,937 | 2,940 | 2,940 |
| 13 | Contractual losses — United States | — | — | — | — | — | — |
| 14 | — Provinces | .. | .. | — | — | — | — |
| 15 | INDICATED CAPABILITY (12-13-14) | 2,451 | 3,031 | 3,087 | 2,937 | 2,940 | 2,940 |
| 16 | ACTUAL CAPABILITY | | | 2,777 | 2,995 | | |

PEAK LOAD

| | | | | | | | |
|----|---------------------------------|-------|-------|-------|-------|-------|-------|
| 17 | Net power generation | | 2,411 | 2,293 | 2,460 | | |
| 18 | Receipts — United States | | 16 | 18 | 24 | | |
| 19 | — Provinces | | 28 | 171 | 41 | | |
| 20 | Deliveries — United States | | — | — | — | | |
| 21 | — Provinces | | — | — | — | | |
| 22 | Peak met | 2,172 | 2,455 | 2,482 | 2,525 | | |
| 23 | Load not met | 4 | — | — | — | | |
| 24 | Losses — United States | | — | — | — | | |
| 25 | — Provinces | | — | — | — | | |
| 26 | INDICATED PEAK (22+23-24-25) | 2,176 | 2,455 | 2,482 | 2,525 | 2,575 | 2,630 |
| 27 | annual change | | 1.5% | 1.1% | 1.7% | 2.0% | 0.8% |
| 28 | Curtailable load | | | 156 | 168 | 137 | 137 |
| 29 | RESERVE (15-26+28) | 275 | 576 | 761 | 580 | 502 | 447 |
| 30 | percent of indicated capability | 11.2% | 19.0% | 24.7% | 19.7% | 17.1% | 15.2% |

1984 1992 1993 1994 1995 1996 1997

ENERGY

GW.h

| | | | | | | | |
|----|--|--------|--------|--------|--------|--------|--------|
| 31 | Hydro | 1,705 | 3,059 | 4,051 | 3,392 | | |
| 32 | Steam | 9,774 | 10,933 | 11,099 | 12,018 | | |
| 33 | Nuclear | — | — | — | — | | |
| 34 | Internal combustion | 9 | — | 56 | 60 | | |
| 35 | Combustion turbine | 37 | 144 | 6 | 67 | | |
| 36 | Total | 11,525 | 14,136 | 15,212 | 15,537 | | |
| 37 | Receipts — United States | 66 | 100 | 147 | 128 | 88 | 88 |
| 38 | — Provinces | 1,440 | 1,603 | 1,411 | 1,566 | — | — |
| 39 | Deliveries — Firm - United States | 59 | — | — | — | 88 | 88 |
| 40 | — Firm - Provinces | 3 | 3 | 6 | 63 | — | — |
| 41 | — Non-firm - United States | 27 | 138 | 229 | 10 | — | — |
| 42 | — Non-firm - Provinces | 1,298 | 1,076 | 1,314 | 1,107 | | |
| 43 | Total available (36+37+38-39-40-41-42) | 11,644 | 14,622 | 15,221 | 16,051 | | |
| 44 | Non-firm deliveries within province | — | — | — | — | | |
| 45 | Losses — United States | .. | .. | .. | .. | | |
| 46 | — Provinces | .. | .. | .. | .. | | |
| 47 | FIRM ENERGY (43-44-45-46) | 11,644 | 14,622 | 15,221 | 16,051 | 15,690 | 15,595 |
| 48 | annual change | | 2.9% | 4.1% | 5.5% | -2.2% | 0.9% |

Capability and Load, 1994

Statistics Canada — Cat. No. 57-204

Forecast - Pr vision

Winter - Hiver

1998-99 1999-00 2004-05

Annual Growth
Augmentation annuelle1994-95 1999-00 2004-05
1984 1994-95 1994-95

SASKATCHEWAN

MW

| | | | | | |
|-------|-------|-------|------|------|------|
| 847 | 847 | 847 | | | |
| 1,852 | 1,852 | 1,852 | | | |
| — | — | — | | | |
| 2 | 2 | 2 | | | |
| 136 | 136 | 136 | | | |
| 3 | 53 | 103 | | | |
| 2,840 | 2,890 | 2,940 | 1.5% | 0.4% | 0.4% |
| 100 | 100 | — | | | |
| 125 | 125 | 125 | | | |
| — | — | — | | | |
| 125 | 125 | 125 | | | |
| 2,940 | 2,990 | 2,940 | | | |
| — | — | — | | | |
| .. | .. | .. | | | |
| 2,940 | 2,990 | 2,940 | 1.8% | 0.4% | 0.0% |
| 2,635 | 2,660 | 2,760 | 1.5% | 1.0% | 0.9% |
| 0.2% | 0.9% | 0.7% | | | |
| 137 | 122 | 114 | | | |
| 442 | 452 | 294 | | | |
| 15.0% | 15.1% | 10.0% | | | |

PUISSANCE MAXIMALE

| | |
|--|----|
| Hydraulique | 1 |
| Vapeur | 2 |
| Nucl aire | 3 |
| Combustion interne | 4 |
| Turbine   combustion | 5 |
| Non sp cifi  | 6 |
| Total | 7 |
| Contrats de r ceptions de puissance r guli re: | |
|  tats-Unis | 8 |
| Provinces | 9 |
| Contrats de livraisons de puissance r guli re: | |
|  tats-Unis | 10 |
| Provinces | 11 |
| Total de puissance maximale net (7+8+9-10-11) | 12 |
| Pertes contractuelles —  tats-Unis | 13 |
| — Provinces | 14 |
| PUISSANCE MAXIMALE INDIQU E (12-13-14) | 15 |
| PUISSANCE MAXIMALE R ELLE | 16 |

L'APPEL MAXIMAL

| | |
|--|----|
| Production de puissance nette | 17 |
| R ceptions —  tats-Unis | 18 |
| — Provinces | 19 |
| Livraisons —  tats-Unis | 20 |
| — Provinces | 21 |
| Appel maximal satisfait | 22 |
| Puissance non satisfaite | 23 |
| Pertes —  tats-Unis | 24 |
| — Provinces | 25 |
| APPEL MAXIMAL INDIQU  (22+23-24-25) | 26 |
| changement annuel | 27 |
| Puissance r ductible | 28 |
| R SERVE (15-26+28) | 29 |
| pourcentage de puissance maximale indiqu e | 30 |

1998 1999 2004 1994 1999 2004
1984 1994 1994

GW.h

 NERGIE

| | |
|---|----|
| Hydraulique | 31 |
| Vapeur | 32 |
| Nucl aire | 33 |
| Combustion interne | 34 |
| Turbine   combustion | 35 |
| Total | 36 |
| R ceptions —  tats-Unis | 37 |
| — Provinces | 38 |
| Livraisons — Garantie -  tats-Unis | 39 |
| — Garantie - Provinces | 40 |
| — Non garantie -  tats-Unis | 41 |
| — Non garantie - Provinces | 42 |
| Total disponible (36+37+38-39-40-41-42) | 43 |
| Livraisons non garanties int rieures | 44 |
| Pertes —  tats-Unis | 45 |
| — Provinces | 46 |
|  NERGIE GARANTIE DISPONIBLE (43-44-45-46) | 47 |
| changement annuel | 48 |

15,810 15,940 16,670 3.3% -0.1% 0.4%
0.4% 0.8% 0.9%

ALBERTA

Winter - Hiver

1984 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98

CAPABILITY

MW

| | | | | | | | | |
|---|------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| 1 | Hydro | 801 | 817 | 819 | 819 | 819 | 819 | 919 |
| 2 | Steam | 5,804 | 6,936 | 6,945 | 7,364 | 7,364 | 7,396 | 7,396 |
| 3 | Nuclear | — | — | — | — | — | — | — |
| 4 | Internal Combustion | 23 | 37 | 46 | 16 | 16 | 16 | 16 |
| 5 | Combustion Turbine | 546 | 428 | 465 | 497 | 477 | 477 | 477 |
| 6 | Unspecified | — | 2 | 11 | 42 | 42 | 112 | 162 |
| 7 | Total | 7,174 | 8,220 | 8,286 | 8,738 | 8,718 | 8,820 | 8,970 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | — | — | — | — | — | — | — |
| 9 | Provinces | — | — | — | — | — | — | — |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | — | — | — | — | — | — | — |
| 11 | Provinces | — | — | — | — | — | — | — |
| 12 | Total net capability (7+8+9-10-11) | 7,174 | 8,220 | 8,286 | 8,738 | 8,718 | 8,820 | 8,970 |
| 13 | Contractual losses — United States | — | — | — | — | — | — | — |
| 14 | — Provinces | — | — | — | — | — | — | — |
| 15 | INDICATED CAPABILITY (12-13-14) | 7,174 | 8,220 | 8,286 | 8,738 | 8,718 | 8,820 | 8,970 |
| 16 | ACTUAL CAPABILITY | | | 8,286 | | | | |

PEAK LOAD

| | | | | | | | | |
|----|---------------------------------|-------|-------|-------|-------|-------|-------|-------|
| 17 | Net power generation | | 6,404 | 6,881 | 6,930 | | | |
| 18 | Receipts — United States | | — | — | — | | | |
| 19 | — Provinces | | 361 | 35 | 35 | | | |
| 20 | Deliveries — United States | | — | — | — | | | |
| 21 | — Provinces | | 7 | 42 | — | | | |
| 22 | Peak met | 5,079 | 6,758 | 6,874 | 6,965 | | | |
| 23 | Load not met | — | — | — | — | | | |
| 24 | Losses — United States | | — | — | — | | | |
| 25 | — Provinces | | .. | .. | — | | | |
| 26 | INDICATED PEAK (22+23-24-25) | 5,079 | 6,758 | 6,874 | 6,965 | 7,155 | 7,345 | 7,455 |
| 27 | annual change | | 3.6% | 1.7% | 1.3% | 2.7% | 2.7% | 1.5% |
| 28 | Curtailable load | | 567 | 600 | 535 | 745 | 760 | 765 |
| 29 | RESERVE (15-26+28) | 2,095 | 2,029 | 2,012 | 2,308 | 2,308 | 2,235 | 2,280 |
| 30 | percent of indicated capability | 29.2% | 24.7% | 24.3% | 26.4% | 26.5% | 25.3% | 25.4% |

1984 1992 1993 1994 1995 1996 1997

ENERGY

GW.h

| | | | | | | | | |
|----|--|--------|--------|--------|--------|--------|--------|--------|
| 31 | Hydro | 1,427 | 1,563 | 1,808 | 1,810 | | | |
| 32 | Steam | 28,084 | 43,784 | 44,261 | 47,897 | | | |
| 33 | Nuclear | — | — | — | — | | | |
| 34 | Internal combustion | 46 | 28 | 20 | 22 | | | |
| 35 | Combustion turbine | 1,496 | 2,250 | 2,275 | 2,545 | | | |
| 36 | Total | 31,053 | 47,625 | 48,364 | 52,274 | | | |
| 37 | Receipts — United States | 2 | 2 | 2 | 3 | — | — | — |
| 38 | — Provinces | 300 | 233 | 683 | 484 | — | — | — |
| 39 | Deliveries — Firm - United States | — | — | — | — | — | — | — |
| 40 | — Firm - Provinces | 1 | 1 | 1 | 26 | — | — | — |
| 41 | — Non-firm - United States | — | — | — | — | — | — | — |
| 42 | — Non-firm - Provinces | 259 | 1,833 | 1,858 | 2,561 | | | |
| 43 | Total available (36+37+38-39-40-41-42) | 31,095 | 46,026 | 47,190 | 50,174 | | | |
| 44 | Non-firm deliveries within province | — | 891 | 891 | 1,228 | | | |
| 45 | Losses — United States | — | — | — | — | | | |
| 46 | — Provinces | .. | .. | .. | .. | | | |
| 47 | FIRM ENERGY (43-44-45-46) | 31,095 | 45,135 | 46,299 | 48,946 | 50,175 | 51,535 | 52,640 |
| 48 | annual change | | 4.8% | 2.6% | 5.7% | 2.5% | 2.7% | 2.1% |

Capability and Load, 1994

Statistics Canada — Cat. No. 57-204

Forecast - Pr vision

Winter - Hiver

1998-99 1999-00 2004-05

Annual Growth Augmentation annuel

1994-95 1999-00 2004-05
1984 1994-95 1994-95

ALBERTA

MW

| | | | | | |
|-------|-------|--------|------|------|------|
| 819 | 819 | 819 | | | |
| 7,396 | 7,334 | 6,545 | | | |
| — | — | — | | | |
| 16 | 16 | 16 | | | |
| 477 | 477 | 383 | | | |
| 212 | 212 | 2,412 | | | |
| 8,920 | 8,858 | 10,175 | 2.0% | 0.3% | 1.5% |
| — | — | — | | | |
| — | — | — | | | |
| — | — | — | | | |
| — | — | — | | | |
| 8,920 | 8,858 | 10,175 | | | |
| — | — | — | | | |
| — | — | — | | | |
| 8,920 | 8,858 | 10,175 | 2.0% | 0.3% | 1.5% |
| 7,585 | 7,655 | 8,125 | 3.2% | 1.9% | 1.6% |
| 1.7% | 0.9% | 1.2% | | | |
| 740 | 710 | 620 | | | |
| 2,075 | 1,913 | 2,670 | | | |
| 23.3% | 21.6% | 26.2% | | | |

PUISSANCE MAXIMALE

| | |
|--|----|
| Hydraulique | 1 |
| Vapeur | 2 |
| Nucl aire | 3 |
| Combustion interne | 4 |
| Turbine   combustion | 5 |
| Non sp cifi  | 6 |
| Total | 7 |
| Contrats de r ceptions de puissance r guli re: | |
|  tats-Unis | 8 |
| Provinces | 9 |
| Contrats de livraisons de puissance r guli re: | |
|  tats-Unis | 10 |
| Provinces | 11 |
| Total de puissance maximale net (7+8+9-10-11) | 12 |
| Pertes contractuelles —  tats-Unis | 13 |
| — Provinces | 14 |
| PUISSANCE MAXIMALE INDIQU E (12-13-14) | 15 |
| PUISSANCE MAXIMALE R ELLE | 16 |

L'APPEL MAXIMAL

| | |
|--|----|
| Production de puissance nette | 17 |
| R ceptions —  tats-Unis | 18 |
| — Provinces | 19 |
| Livraisons —  tats-Unis | 20 |
| — Provinces | 21 |
| Appel maximal satisfait | 22 |
| Puissance non satisfaite | 23 |
| Pertes —  tats-Unis | 24 |
| — Provinces | 25 |
| APPEL MAXIMAL INDIQU E (22+23-24-25) | 26 |
| changement annuel | 27 |
| Puissance r ductible | 28 |
| R SERVE (15-26+28) | 29 |
| pourcentage de puissance maximale indiqu e | 30 |

1998 1999 2004 1994 1999 2004
1984 1994 1994

GW.h

 NERGIE

| | |
|---|----|
| Hydraulique | 31 |
| Vapeur | 32 |
| Nucl aire | 33 |
| Combustion interne | 34 |
| Turbine   combustion | 35 |
| Total | 36 |
| R ceptions —  tats-Unis | 37 |
| — Provinces | 38 |
| Livraisons — Garantie -  tats-Unis | 39 |
| — Garantie - Provinces | 40 |
| — Non garantie -  tats-Unis | 41 |
| — Non garantie - Provinces | 42 |
| Total disponible (36+37+38-39-40-41-42) | 43 |
| Livraisons non garanties int rieures | 44 |
| Pertes —  tats-Unis | 45 |
| — Provinces | 46 |
|  NERGIE GARANTIE DISPONIBLE (43-44-45-46) | 47 |
| changement annuel | 48 |

53,645 54,485 58,160 4.6% 2.2% 1.7%
1.9% 1.6% 1.3%

BRITISH COLUMBIA

Winter - Hiver

1984 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98

CAPABILITY

MW

| | | | | | | | | |
|---|------------------------------------|--------|--------|--------|--------|--------|--------|--------|
| 1 | Hydro | 10,682 | 10,734 | 10,687 | 10,473 | 10,742 | 10,747 | 10,747 |
| 2 | Steam | 1,235 | 558 | 550 | 759 | 762 | 762 | 762 |
| 3 | Nuclear | — | — | — | — | — | — | — |
| 4 | Internal Combustion | 92 | 73 | 69 | 89 | 89 | 89 | 89 |
| 5 | Combustion Turbine | 160 | 140 | 151 | 146 | 146 | 146 | 146 |
| 6 | Unspecified | — | — | 167 | — | — | — | — |
| 7 | Total | 12,169 | 11,505 | 11,624 | 11,467 | 11,739 | 11,744 | 11,744 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | — | — | — | — | — | — | — |
| 9 | Provinces | — | — | — | — | — | — | — |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | 6 | 402 | 402 | 402 | 202 | 203 | 203 |
| 11 | Provinces | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 12 | Total net capability (7+8+9-10-11) | 12,162 | 11,102 | 11,221 | 11,064 | 11,536 | 11,540 | 11,540 |
| 13 | Contractual losses — United States | 1 | 28 | 28 | 28 | 14 | 14 | 14 |
| 14 | — Provinces | .. | .. | .. | .. | .. | .. | .. |
| 15 | INDICATED CAPABILITY (12-13-14) | 12,161 | 11,074 | 11,193 | 11,036 | 11,522 | 11,526 | 11,526 |
| 16 | ACTUAL CAPABILITY | | | 11,193 | 11,036 | | | |

PEAK LOAD

| | | | | | | | | |
|----|---------------------------------|-------|--------|--------|--------|--------|--------|--------|
| 17 | Net power generation | | 10,328 | 10,207 | 10,418 | | | |
| 18 | Receipts — United States | | 64 | 103 | 58 | | | |
| 19 | — Provinces | | — | 35 | 35 | | | |
| 20 | Deliveries — United States | | 279 | 295 | 229 | | | |
| 21 | — Provinces | | 27 | 38 | 36 | | | |
| 22 | Peak met | 8,354 | 10,086 | 10,012 | 10,246 | | | |
| 23 | Load not met | — | — | — | — | | | |
| 24 | Losses — United States | 53 | 20 | 21 | 16 | | | |
| 25 | — Provinces | | 2 | 3 | 3 | | | |
| 26 | INDICATED PEAK (22+23-24-25) | 8,301 | 10,064 | 9,988 | 10,227 | 10,950 | 11,175 | 11,435 |
| 27 | annual change | | 2.4% | -0.8% | 2.4% | 7.1% | 2.1% | 2.3% |
| 28 | Curtailable load | | | | | | | |
| 29 | RESERVE (15-26+28) | 3,860 | 1,010 | 1,205 | 809 | 572 | 351 | 91 |
| 30 | percent of indicated capability | 31.7% | 9.1% | 10.8% | 7.3% | 5.0% | 3.0% | 0.8% |

1984 1992 1993 1994 1995 1996 1997

ENERGY

GW.h

| | | | | | | | | |
|----|--|--------|--------|--------|--------|--------|--------|--------|
| 31 | Hydro | 50,244 | 60,664 | 53,174 | 54,440 | | | |
| 32 | Steam | 1,930 | 4,079 | 6,224 | 6,539 | | | |
| 33 | Nuclear | — | — | — | — | | | |
| 34 | Internal combustion | 204 | 80 | 69 | 62 | | | |
| 35 | Combustion turbine | -18 | 18 | 193 | 825 | | | |
| 36 | Total | 52,360 | 64,841 | 59,660 | 61,866 | | | |
| 37 | Receipts — United States | 1,294 | 692 | 3,633 | 5,274 | 409 | — | — |
| 38 | — Provinces | 260 | 1,812 | 1,842 | 2,279 | 1 | 1 | 1 |
| 39 | Deliveries — Firm - United States | 356 | 2,506 | 1,889 | 1,727 | 1,733 | 365 | 365 |
| 40 | — Firm - Provinces | 6 | 4 | 21 | 1 | 2 | 2 | 2 |
| 41 | — Non-firm - United States | 7,659 | 6,700 | 3,362 | 7,273 | | | |
| 42 | — Non-firm - Provinces | 291 | 101 | 251 | 23 | | | |
| 43 | Total available (36+37+38-39-40-41-42) | 45,602 | 58,034 | 59,612 | 60,395 | | | |
| 44 | Non-firm deliveries within province | — | — | 225 | 180 | | | |
| 45 | Losses — United States | 375 | 435 | 148 | 238 | | | |
| 46 | — Provinces | .. | 13 | 17 | 15 | | | |
| 47 | FIRM ENERGY (43-44-45-46) | 45,227 | 57,586 | 59,222 | 59,962 | 64,220 | 66,170 | 68,205 |
| 48 | annual change | | 3.1% | 2.8% | 1.2% | 7.1% | 3.0% | 3.1% |

Capability and Load, 1994

Statistics Canada — Cat. No. 57-204

Forecast - Pr vision

Winter - Hiver

1998-99 1999-00 2004-05

Annual Growth Augmentation annuel

1994-95 1999-00 2004-05
1984 1994-95 1994-95

MW

| | | | | | |
|--------|--------|--------|-------|------|------|
| 10,747 | 11,197 | 12,137 | | | |
| 762 | 762 | 762 | | | |
| — | — | — | | | |
| 89 | 89 | 89 | | | |
| 146 | 146 | 146 | | | |
| 250 | 250 | 290 | | | |
| 11,994 | 12,444 | 13,424 | -0.6% | 1.6% | 1.6% |
| 120 | 740 | 1,350 | | | |
| — | — | — | | | |
| 203 | 203 | 205 | | | |
| 1 | 1 | 1 | | | |
| 11,910 | 12,980 | 14,568 | | | |
| 14 | 14 | 14 | | | |
| .. | .. | .. | | | |
| 11,896 | 12,966 | 14,554 | -1.0% | 3.3% | 2.8% |

11,785 12,140 13,295 2.1% 3.5% 2.7%
3.1% 3.0% 1.8%

111 826 1,259
0.9% 6.4% 8.7%

1998 1999 2004
1984 1994 1994

GW.h

| | | | | | |
|--------|--------|--------|------|------|------|
| — | — | — | | | |
| 1 | 1 | 1 | | | |
| 366 | 367 | 346 | | | |
| 2 | 2 | 2 | | | |
| 70,405 | 72,745 | 79,310 | 2.9% | 3.9% | 2.8% |
| 3.2% | 3.3% | 1.7% | | | |

COLOMBIE BRITANNIQUE

PUISSANCE MAXIMALE

| | |
|----------------------|---|
| Hydraulique | 1 |
| Vapeur | 2 |
| Nucl aire | 3 |
| Combustion interne | 4 |
| Turbine   combustion | 5 |
| Non sp cifi  | 6 |
| Total | 7 |

| | |
|--|---|
| Contrats de r ceptions de puissance r guli re: | |
|  tats-Unis | 8 |
| Provinces | 9 |

| | |
|--|----|
| Contrats de livraisons de puissance r guli re: | |
|  tats-Unis | 10 |
| Provinces | 11 |

Total de puissance maximale net (7+8+9-10-11)

| | | |
|-----------------------|--------------|----|
| Pertes contractuelles | —  tats-Unis | 12 |
| | — Provinces | 13 |
| | | 14 |

PUISSANCE MAXIMALE INDIQU E (12-13-14)

PUISSANCE MAXIMALE R ELLE 16

L'APPEL MAXIMAL

Production de puissance nette 17

R ceptions —  tats-Unis 18

— Provinces 19

Livraisons —  tats-Unis 20

— Provinces 21

Appel maximal satisfait 22

Puissance non satisf ite 23

Pertes —  tats-Unis 24

— Provinces 25

APPEL MAXIMAL INDIQU  (22+23-24-25)

changement annuel 27

Puissance r ductible 28

R SERVE (15-26+28)

pourcentage de puissance maximale indiqu e 30

 NERGIE

| | |
|----------------------|----|
| Hydraulique | 31 |
| Vapeur | 32 |
| Nucl aire | 33 |
| Combustion interne | 34 |
| Turbine   combustion | 35 |
| Total | 36 |

| | | |
|------------|--------------|----|
| R ceptions | —  tats-Unis | 37 |
| | — Provinces | 38 |

| | | |
|------------|-----------------------------|----|
| Livraisons | — Garantie -  tats-Unis | 39 |
| | — Garantie - Provinces | 40 |
| | — Non garantie -  tats-Unis | 41 |
| | — Non garantie - Provinces | 42 |

Total disponible (36+37+38-39-40-41-42)

43

Livraisons non garanties int rieures

Pertes —  tats-Unis

— Provinces

 NERGIE GARANTIE DISPONIBLE (43-44-45-46)

changement annuel 48

YUKON

Winter - Hiver

1984 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98

CAPABILITY

MW

| | | | | | | | |
|---|------------------------------------|-----|-----|-----|-----|-----|-----|
| 1 | Hydro | 78 | 55 | 78 | 76 | 76 | 76 |
| 2 | Steam | — | — | — | — | — | — |
| 3 | Nuclear | — | — | — | — | — | — |
| 4 | Internal Combustion | 40 | 54 | 57 | 59 | 59 | 59 |
| 5 | Combustion Turbine | 3 | — | — | — | — | — |
| 6 | Unspecified | — | — | — | — | — | — |
| 7 | Total | 121 | 109 | 135 | 135 | 135 | 135 |
| Contracts for receipts of firm power: | | | | | | | |
| 8 | United States | — | — | — | — | — | — |
| 9 | Provinces | — | — | — | — | — | — |
| Contracts for deliveries of firm power: | | | | | | | |
| 10 | United States | — | — | — | — | — | — |
| 11 | Provinces | — | — | — | — | — | — |
| 12 | Total net capability (7+8+9-10-11) | 121 | 109 | 135 | 135 | 135 | 135 |
| 13 | Contractual losses — United States | — | — | — | — | — | — |
| 14 | — Provinces | — | — | — | — | — | — |
| 15 | INDICATED CAPABILITY (12-13-14) | 121 | 109 | 135 | 135 | 135 | 135 |
| 16 | ACTUAL CAPABILITY | | | 121 | 135 | | |

PEAK LOAD

| | | | | | | | |
|----|---------------------------------|-------|-------|--------|-------|-------|-------|
| 17 | Net power generation | | 78 | 57 | 62 | | |
| 18 | Receipts — United States | | — | — | — | | |
| 19 | — Provinces | | — | — | — | | |
| 20 | Deliveries — United States | | — | — | — | | |
| 21 | — Provinces | | — | — | — | | |
| 22 | Peak met | 53 | 78 | 57 | 62 | | |
| 23 | Load not met | — | — | — | — | | |
| 24 | Losses — United States | | — | — | — | | |
| 25 | — Provinces | | — | — | — | | |
| 26 | INDICATED PEAK (22+23-24-25) | 53 | 78 | 57 | 62 | 84 | 86 |
| 27 | annual change | | 4.9% | -26.9% | 8.8% | 35.5% | 2.4% |
| 28 | Curtailable load | | | | | 2 | 2 |
| 29 | RESERVE (15-26+28) | 68 | 31 | 78 | 73 | 53 | 51 |
| 30 | percent of indicated capability | 56.2% | 28.4% | 57.8% | 54.1% | 39.3% | 37.0% |

1984 1992 1993 1994 1995 1996 1997

ENERGY

GW.h

| | | | | | | | |
|----|--|-----|------|--------|--------|-------|-------|
| 31 | Hydro | 232 | 419 | 289 | 266 | | |
| 32 | Steam | — | — | — | — | | |
| 33 | Nuclear | — | — | — | — | | |
| 34 | Internal combustion | 23 | 61 | 48 | 34 | | |
| 35 | Combustion turbine | — | — | — | — | | |
| 36 | Total | 255 | 480 | 337 | 300 | | |
| 37 | Receipts — United States | — | — | — | — | — | — |
| 38 | — Provinces | — | — | — | — | — | — |
| 39 | Deliveries — Firm - United States | — | — | — | — | — | — |
| 40 | — Firm - Provinces | — | — | — | — | — | — |
| 41 | — Non-firm - United States | — | — | — | — | — | — |
| 42 | — Non-firm - Provinces | — | — | — | — | — | — |
| 43 | Total available (36+37+38-39-40-41-42) | 255 | 480 | 337 | 300 | | |
| 44 | Non-firm deliveries within province | — | — | — | — | | |
| 45 | Losses — United States | — | — | — | — | | |
| 46 | — Provinces | — | — | — | — | | |
| 47 | FIRM ENERGY (43-44-45-46) | 255 | 480 | 337 | 300 | 395 | 495 |
| 48 | annual change | | 8.2% | -29.8% | -11.0% | 31.7% | 25.3% |

Capability and Load, 1994

Statistics Canada — Cat. No. 57-204

Forecast - Pr vision

Winter - Hiver

1998-99 1999-00 2004-05

Annual Growth
Augmentation annuel1994-95 1999-00 2004-05
1984 1994-95 1994-95

YUKON

MW

| | | | | | |
|-------|-------|-------|------|------|------|
| 76 | 76 | 83 | | | |
| — | — | — | | | |
| — | — | — | | | |
| 59 | 59 | 57 | | | |
| — | — | — | | | |
| — | — | — | | | |
| 135 | 135 | 140 | 1.1% | 0.0% | 0.4% |
| — | — | — | | | |
| — | — | — | | | |
| — | — | — | | | |
| — | — | — | | | |
| 135 | 135 | 140 | | | |
| — | — | — | | | |
| — | — | — | | | |
| 135 | 135 | 140 | 1.1% | 0.0% | 0.4% |
| 89 | 91 | 95 | 1.6% | 8.0% | 4.4% |
| 2.3% | 2.2% | 0.9% | | | |
| 2 | 2 | 2 | | | |
| 48 | 46 | 47 | | | |
| 35.6% | 34.1% | 33.6% | | | |

PUISSANCE MAXIMALE

| | |
|--|----|
| Hydraulique | 1 |
| Vapeur | 2 |
| Nucl aire | 3 |
| Combustion interne | 4 |
| Turbine   combustion | 5 |
| Non sp cifi  | 6 |
| Total | 7 |
| Contrats de r ceptions de puissance r guli re: | |
|  tats-Unis | 8 |
| Provinces | 9 |
| Contrats de livraisons de puissance r guli re: | |
|  tats-Unis | 10 |
| Provinces | 11 |
| Total de puissance maximale net (7+8+9-10-11) | 12 |
| Pertes contractuelles —  tats-Unis | 13 |
| — Provinces | 14 |
| PUISSANCE MAXIMALE INDIQUEE (12-13-14) | 15 |
| PUISSANCE MAXIMALE REELLE | 16 |

L'APPEL MAXIMAL

| | |
|--|----|
| Production de puissance nette | 17 |
| R ceptions —  tats-Unis | 18 |
| — Provinces | 19 |
| Livraisons —  tats-Unis | 20 |
| — Provinces | 21 |
| Appel maximal satisfait | 22 |
| Puissance non satisf ite | 23 |
| Pertes —  tats-Unis | 24 |
| — Provinces | 25 |
| APPEL MAXIMAL INDIQUE (22+23-24-25) | 26 |
| changement annuel | 27 |
| Puissance r ductible | 28 |
| R SERVE (15-26+28) | 29 |
| pourcentage de puissance maximale indiqu e | 30 |

1998 1999 2004 1994 1999 2004
1984 1994 1994

GW.h

 NERGIE

| | |
|---|----|
| Hydraulique | 31 |
| Vapeur | 32 |
| Nucl aire | 33 |
| Combustion interne | 34 |
| Turbine   combustion | 35 |
| Total | 36 |
| R ceptions —  tats-Unis | 37 |
| — Provinces | 38 |
| Livraisons — Garantie -  tats-Unis | 39 |
| — Garantie - Provinces | 40 |
| — Non garantie -  tats-Unis | 41 |
| — Non garantie - Provinces | 42 |
| Total disponible (36+37+38-39-40-41-42) | 43 |
| Livraisons non garanties int rieures | 44 |
| Pertes —  tats-Unis | 45 |
| — Provinces | 46 |
|  NERGIE GARANTIE DISPONIBLE (43-44-45-46) | 47 |
| changement annuel | 48 |

NORTHWEST TERRITORIES

Winter - Hiver

1984 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98

CAPABILITY

MW

| | | | | | | | | |
|---|------------------------------------|-----|-----|-----|-----|-----|-----|-----|
| 1 | Hydro | 46 | 44 | 48 | 48 | 52 | 56 | 56 |
| 2 | Steam | — | — | — | — | — | — | — |
| 3 | Nuclear | — | — | — | — | — | — | — |
| 4 | Internal Combustion | 118 | 113 | 170 | 179 | 182 | 185 | 188 |
| 5 | Combustion Turbine | — | 23 | 26 | 24 | 24 | 24 | 24 |
| 6 | Unspecified | — | — | — | — | — | — | — |
| 7 | Total | 164 | 180 | 244 | 251 | 258 | 265 | 268 |
| Contracts for receipts of firm power: | | | | | | | | |
| 8 | United States | — | — | — | — | — | — | — |
| 9 | Provinces | — | — | — | — | — | — | — |
| Contracts for deliveries of firm power: | | | | | | | | |
| 10 | United States | — | — | — | — | — | — | — |
| 11 | Provinces | — | — | — | — | — | — | — |
| 12 | Total net capability (7+8+9-10-11) | 164 | 180 | 244 | 251 | 258 | 265 | 268 |
| 13 | Contractual losses — United States | — | — | — | — | — | — | — |
| 14 | — Provinces | — | — | — | — | — | — | — |
| 15 | INDICATED CAPABILITY (12-13-14) | 164 | 180 | 244 | 251 | 258 | 265 | 268 |
| 16 | ACTUAL CAPABILITY | | | 244 | 250 | | | |

PEAK LOAD

| | | | | | | | | |
|----|---------------------------------|-------|-------|--------|-------|-------|-------|-------|
| 17 | Net power generation | | 102 | 89 | 95 | | | |
| 18 | Receipts — United States | | — | — | — | | | |
| 19 | — Provinces | | — | — | — | | | |
| 20 | Deliveries — United States | | — | — | — | | | |
| 21 | — Provinces | | — | — | — | | | |
| 22 | Peak met | 90 | 102 | 89 | 95 | | | |
| 23 | Load not met | — | — | — | — | | | |
| 24 | Losses — United States | | — | — | — | | | |
| 25 | — Provinces | | — | — | — | | | |
| 26 | INDICATED PEAK (22+23-24-25) | 90 | 102 | 89 | 95 | 100 | 102 | 104 |
| 27 | annual change | | 1.6% | -12.7% | 6.7% | 5.3% | 2.0% | 2.0% |
| 28 | Curtailable load | | | | | | | |
| 29 | RESERVE (15-26+28) | 74 | 78 | 155 | 156 | 158 | 163 | 164 |
| 30 | percent of indicated capability | 45.1% | 43.3% | 63.5% | 62.2% | 61.2% | 61.5% | 61.2% |

1984 1992 1993 1994 1995 1996 1997

ENERGY

GW.h

| | | | | | | | | |
|----|--|-----|------|------|-------|------|------|------|
| 31 | Hydro | 318 | 260 | 260 | 188 | | | |
| 32 | Steam | — | — | — | — | | | |
| 33 | Nuclear | — | — | — | — | | | |
| 34 | Internal combustion | 174 | 227 | 233 | 297 | | | |
| 35 | Combustion turbine | — | 96 | 96 | 93 | | | |
| 36 | Total | 492 | 583 | 589 | 578 | | | |
| 37 | Receipts — United States | — | — | — | — | — | — | — |
| 38 | — Provinces | — | — | — | — | — | — | — |
| 39 | Deliveries — Firm - United States | — | — | — | — | — | — | — |
| 40 | — Firm - Provinces | — | — | — | — | — | — | — |
| 41 | — Non-firm - United States | — | — | — | — | — | — | — |
| 42 | — Non-firm - Provinces | — | — | — | — | — | — | — |
| 43 | Total available (36+37+38-39-40-41-42) | 492 | 583 | 589 | 578 | | | |
| 44 | Non-firm deliveries within province | — | — | — | — | | | |
| 45 | Losses — United States | — | — | — | — | | | |
| 46 | — Provinces | — | — | — | — | | | |
| 47 | FIRM ENERGY (43-44-45-46) | 492 | 583 | 589 | 578 | 590 | 600 | 610 |
| 48 | annual change | | 2.1% | 1.0% | -1.9% | 2.1% | 1.7% | 1.7% |

Capability and Load, 1994

Statistics Canada — Cat. No. 57-204

Forecast - Pr vision

Winter - Hiver

1998-99 1999-00 2004-05

Annual Growth
Augmentation annuel1994-95 1999-00 2004-05
1984 1994-95 1994-95

TERRITOIRES DU NORD-OUEST

MW

| | | | | | |
|-------|-------|-------|------|------|------|
| 56 | 56 | 56 | | | |
| — | — | — | | | |
| — | — | — | | | |
| 191 | 194 | 208 | | | |
| 24 | 24 | 24 | | | |
| — | — | — | | | |
| 271 | 274 | 288 | 4.3% | 1.8% | 1.4% |
| — | — | — | | | |
| — | — | — | | | |
| — | — | — | | | |
| — | — | — | | | |
| 271 | 274 | 288 | | | |
| — | — | — | | | |
| — | — | — | | | |
| 271 | 274 | 288 | 4.3% | 1.8% | 1.4% |
| 104 | 103 | 101 | 0.5% | 1.6% | 0.6% |
| 0.0% | -1.0% | -0.4% | | | |
| 167 | 171 | 187 | | | |
| 61.6% | 62.4% | 64.9% | | | |

PUISSANCE MAXIMALE

| | |
|--|----|
| Hydraulique | 1 |
| Vapeur | 2 |
| Nucl aire | 3 |
| Combustion interne | 4 |
| Turbine   combustion | 5 |
| Non sp cifi  | 6 |
| Total | 7 |
| Contrats de r ceptions de puissance r guli re: | |
|  tats-Unis | 8 |
| Provinces | 9 |
| Contrats de livraisons de puissance r guli re: | |
|  tats-Unis | 10 |
| Provinces | 11 |
| Total de puissance maximale net (7+8+9-10-11) | 12 |
| Pertes contractuelles —  tats-Unis | 13 |
| — Provinces | 14 |
| PUISSANCE MAXIMALE INDIQU E (12-13-14) | 15 |
| PUISSANCE MAXIMALE R ELLE | 16 |

L'APPEL MAXIMAL

| | |
|--|----|
| Production de puissance nette | 17 |
| R ceptions —  tats-Unis | 18 |
| — Provinces | 19 |
| Livraisons —  tats-Unis | 20 |
| — Provinces | 21 |
| Appel maximal satisfait | 22 |
| Puissance non satisf ite | 23 |
| Pertes —  tats-Unis | 24 |
| — Provinces | 25 |
| APPEL MAXIMAL INDIQU  (22+23-24-25) | 26 |
| changement annuel | 27 |
| Puissance r ductible | 28 |
| R SERVE (15-26+28) | 29 |
| pourcentage de puissance maximale indiqu e | 30 |

1998 1999 2004 1994 1999 2004
1984 1994 1994

GW.h

| | | | | | |
|------|-------|-------|------|------|------|
| — | — | — | | | |
| — | — | — | | | |
| — | — | — | | | |
| — | — | — | | | |
| 610 | 590 | 585 | 1.6% | 0.4% | 0.1% |
| 0.0% | -3.3% | -0.2% | | | |

 NERGIE

| | |
|---|----|
| Hydraulique | 31 |
| Vapeur | 32 |
| Nucl aire | 33 |
| Combustion interne | 34 |
| Turbine   combustion | 35 |
| Total | 36 |
| R ceptions —  tats-Unis | 37 |
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| — Provinces | 46 |
|  NERGIE GARANTIE DISPONIBLE (43-44-45-46) | 47 |
| changement annuel | 48 |

APPENDIX / APPENDICE A

Changes in Capability Changements de la puissance

| | | Name | Type | Details | Total |
|--|-------------------------------|-----------------|-------|------------------|-------|
| <u>Newfoundland - Terre-Neuve</u> | | | | | |
| 1994-1995 | Newfoundland Power | St. John's | S/V | closed \ fermée | -30 |
| 2000-2001 | Newfoundland & Labrador Hydro | Granite Canal | H | 2 units \ unites | 31 |
| 2001-2002 | Newfoundland & Labrador Hydro | Island Pond | H | 2 units \ unites | 30 |
| 2003-2004 | Newfoundland & Labrador Hydro | Round Pond | H | 1 unit \ unite | 18 |
| 2004-2005 | Newfoundland & Labrador Hydro | Hardwoods | CT/TC | 1 unit \ unite | 50 |
| <u>Prince Edward Island - Ile-Du-Prince-Edouard</u> | | | | | |
| 2002-2003 | Maritime Electric | Charlottetown | CT/TC | 1 unit \ unite | 24 |
| <u>Nova Scotia - Nouvelle-Écosse</u> | | | | | |
| 1994-1995 | Nova Scotia Power | Glace Bay | S/V | 6 units \ unites | -117 |
| 1995-1996 | - | Brooklyn | S/V | 1 unit \ unite | 21 |
| 2004-2005 | Nova Scotia Power | Glace Bay | S/V | 6 units \ unites | 117 |
| <u>New Brunswick - Nouveau-Brunswick</u> | | | | | |
| 1996-1997 | Fraser Inc. | Edmundston | S/V | 1 unit \ unite | 38 |
| 2003-2004 | NB Power | Grand Lake | S/V | 1 unit \ unite | -57 |
| | | Courtenay Bay | S/V | 1 unit \ unite | -44 |
| <u>Québec</u> | | | | | |
| 1994-1995 | Hydro-Québec | La Grande-1 | H | 6 units \ unites | 763 |
| | | Laforge-1 | H | 4 units \ unites | 545 |
| 1995-1996 | Hydro-Québec | La Grande-1 | H | 6 units \ unites | 675 |
| 1996-1997 | Hydro-Québec | Laforge-2 | H | 2 units \ unites | 289 |
| 2001-2002 | Hydro-Québec | Saint - Maurice | H | 2 units \ unites | 828 |

APPENDIX / APPENDICE A

Changes in Capability - concluded
Changements de la puissance - fin

| | | | Type | Details | Total |
|--|---------------------------------------|----------------|-------|------------------|-------|
| Ontario | | | | | |
| 1994-1995 | Ontario Hydro | Lennox | S/V | 2 units \ unites | -1110 |
| | | Lambton | S/V | 1 unit \ unite | -495 |
| 1995-1996 | Ontario Hydro | Bruce ' A' | N | 1 unit \ unite | -769 |
| 2003-2004 | Ontario Hydro | Bruce ' A' | N | 1 unit \ unite | -769 |
| Manitoba | | | | | |
| 1994-1995 | Manitoba Hydro | Brandon | S/V | 1 unit \ unite | -31 |
| 1996-1997 | | Brandon | S/V | closed \ fermée | -93 |
| Alberta | | | | | |
| 1994-1995 | Edmonton Power | Genesee | S/V | 1 unit \ unite | 406 |
| 1995-1996 | Alberta Power | Sturgeon | CT/TC | 2 units \ unites | -20 |
| 1996-1997 | Medicine Hat, City of | Medicine Hat | S/V | 1 unit \ unite | 30 |
| 1999-2000 | Alberta Power | Battle River | S/V | 2 units \ unites | -62 |
| 2000-2001 | Edmonton Power TransAlta Utilities | Rosssdale | S/V | 3 units \ unites | -216 |
| | | Wabamum | S/V | 4 units \ unites | -577 |
| British Columbia - Colombie-Britannique | | | | | |
| 1994-1995 | BC Hydro | Kootenay Canal | H | 1 unit \ unite | -133 |
| 1995-1996 | BC Hydro | Kootenay Canal | H | 1 unit \ unite | 133 |
| 1999-2000 | BC Hydro | Revelstoke | H | 1 unit \ unite | 450 |
| 2000-2001 | BC Hydro | Seven Mile | H | 4 units \ unites | 90 |
| | | Mica | H | 1 unit \ unite | 400 |
| 2003-2004 | BC Hydro | Revelstoke | H | 1 unit \ unite | 450 |

APPENDIX / APPENDICE B

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P. Morin, Hydro-Québec

J. Murray, The Yukon Electrical Co. Ltd.

P. Ng, B.C. Hydro and Power Auth.

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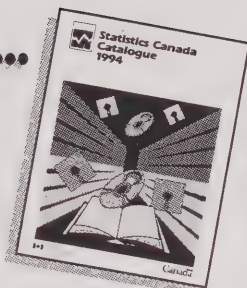
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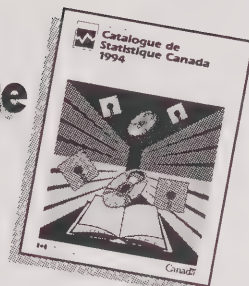
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